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June 30, 1966

TECHNICAL TRANSLATIONS

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CLEARINGHOUSE
FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION

U. S. DEPARTMENT OF COMMERCE / NATIONAL BUREAU OF STANDARDS / INSTITUTE FOR APPLIED TECHNOLOGY

June 30, 1966 Volume 15, Number 12

TECHNICAL TRANSLATIONS

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FORMAT

This journal is separated into five sections:

(1) Bibliographic citations are divided into 22 major fields; they are further subdivided alphanumerically under 178 groups. References to sources of original text are given as they appear on the translation, with sufficient editing to assure uniformity in citations.

(2) Translations in Process lists titles of translations being prepared by government and private sources. All Special Foreign Currency Science Information (SFCSI) Program translations are listed (formerly PL 480 Program).

(3) Translated or Abstracted Publications lists titles of approximately 190 technical and scientific periodicals regularly translated into English. Included is a cross reference by English title.

(4) Translated Tables of Contents of recent issues of monographs, journals, and journal sections; they are preceded by a list of the English titles of the publications from which they are taken.

(5) Indexes: three indexes are arranged by author, journal and number.

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JPRS social science translations are announced in this journal and are available from the Clearinghouse.

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02	AGRICULTURE	1

Includes agricultural chemistry; agricultural economics; agricultural engineering; agronomy and horticulture; animal husbandry; and forestry. See also related field: 06 Biological and Medical Sciences.

03	ASTRONOMY AND ASTROPHYSICS	No Entries

Includes astronomy; astrophysics; and celestial mechanics.

04	ATMOSPHERIC SCIENCES	2

Includes atmospheric physics and meteorology.

05	BEHAVIORAL AND SOCIAL SCIENCES	3

Includes administration and management; documentation and information technology; economics; history, law and political science; human factors engineering; humanities; linguistics; man-machine relations; personnel selection, training, and evaluation; psychology (individual and group behavior); and sociology. See also related field: 06 Biological and Medical Sciences.

06	BIOLOGICAL AND MEDICAL SCIENCES	10

Includes biochemistry; bioengineering; biology; bionics; clinical medicine; environmental biology; escape, rescue, and survival; food; hygiene and sanitation; industrial (occupational) medicine; life support; medical and hospital equipment and supplies; microbiology; personnel selection and maintenance (medical); pharmacology; physiology; protective equipment; radiobiology; stress physiology; toxicology; and weapon effects. See also related fields: 02 Agriculture, 05 Behavioral and Social Sciences, and 07 Chemistry.

07 CHEMISTRY 21

Includes chemical engineering; inorganic chemistry; organic chemistry; physical chemistry; and radio and radiation chemistry. See also related fields: 06 Biological and Medical Sciences, 11 Materials, 20 Physics, and 21 Propulsion and Fuels.

08 EARTH SCIENCES AND OCEANOGRAPHY 25

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Includes conversion techniques; power sources; and energy storage. See also related fields: 09 Electronics and Electrical Engineering and 20 Physics.

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Includes adhesives and seals; ceramics, refractories, and glasses; coatings, colorants, and finishes; composite materials; fibers and textiles; metallurgy and metallography; miscellaneous materials; oils, lubricants, and hydraulic fluids; plastics; rubbers; solvents, cleaners, and abrasives; and wood and paper products. See also related fields: 07 Chemistry, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 21 Propulsion and Fuels.

12 MATHEMATICAL SCIENCES ..... No Entri

Includes mathematics and statistics and operations research. See also the specific field of application.

13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING 39

Includes air conditioning, heating, lighting, and ventilating; civil engineering; construction equipment, materials, and supplies; containers and packaging; couplings, fittings, fasteners, and joints; ground transportation equipment; hydraulic and pneumatic equipment; industrial processes; machinery and tools; marine engineering; pumps, filters, pipes, tubing, fittings, and valves; safety engineering; and structural engineering. See also related fields: 07 Chemistry and 09 Electronics and Electrical Engineering.

14 METHODS AND EQUIPMENT 42

Includes cost effectiveness; laboratories, test facilities, and test equipment; recording devices; reliability; and reprography.

15 MILITARY SCIENCES 42

Includes antisubmarine warfare; chemical, biological, and radiological warfare; defense; intelligence; logistics; nuclear warfare; nd operations, strategy, and tactics. See also related fields: 16 Missile Technology and 17 Navigation, Communications, Detection and Countermeasures.

16 MISSILE TECHNOLOGY . . . . . No Entries

Includes missile launching and ground support; missile trajectories; missile warheads and fuzes; and missiles. See also related fields: 01 Aeronautics, 17 Navigation, Communications, Detection, and Countermeasures, 19 Ordnance, 21 Propulsion and Fuels, and 22 Space Technology.

17 NAVIGATION, COMMUNICATIONS, DETECTION, AND COUNTERMEASURES 43

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18 NUCLEAR SCIENCE AND TECHNOLOGY 43

Includes fusion devices (thermonuclear); isotopes; nuclear explosions; nuclear instrumentation; nuclear power plants; radiation shielding and protection; radioactive wastes and fission products; radioactivity; reactor engineering and operation; reactor materials; reactor physics; reactors (power); reactors (non-power); and SNAP technology. See also related fields: 07 Chemistry, 15 Military Sciences, 18 Nuclear Science and Technology, 20 Physics, and 21 Propulsion and Fuels.

19 ORDNANCE . . . . . No Entries

Includes ammunition, explosives; bombs; combat vehicles; explosions, ballistics, and armor; fire control and bombing systems; guns; rockets; and underwater ordnance. See also related field: 18 Nuclear Science and Technology.

20 PHYSICS 44

Includes acoustics; crystallography; electricity and magnetism; fluid mechanics; masers and lasers; optics; particle accelerators; particle physics; plasma physics; quantum theory; solid-mechanics; solid-state physics; thermodynamics and wave propagation. See also related fields: 03 Astronomy and Astrophysics, 07 Chemistry, 09 Electronics and Electrical Engineering, 10 Energy Conversion (Non-propulsive), 11 Materials, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 17 Navigation, Communications, Detection, and Countermeasures.

21 PROPULSION AND FUELS 46

Includes air-breathing engines; combustion and ignition; electric propulsion; fuels; jet and gas turbine engines; nuclear propulsion; reciprocating engines; rocket motors and engines; and rocket propellants. See also related fields: 07 Chemistry and 20 Physics.

22 SPACE TECHNOLOGY ..... No Entr

Includes astronautics; spacecraft; spacecraft trajectories and reentry; and spacecraft launch vehicles and ground support. See also related fields: 01 Aeronautics, 03 Astronomy and Astrophysics, 16 Missile Technology, 17 Navigation, Communications, Detection, and Countermeasures, and 21 Propulsion and Fuels.

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TECHNICAL TRANSLATIONS

01 AERONAUTICS

A. Aerodynamics

TT-66-11092 Field 1A

Mache, H.
THE TRANSITION BETWEEN LAMINAR AND TURBULENT FLOW OF GASES IN A SMOOTH ROUND TUBE (Der Uebergang Zwischen Laminar und Turbulenter Stroemung von Gasen in einem Kreiszylindrischen, Glatten Rohr). 11p (figs refs omitted). LA-tr-65-11.
Order from SLA: $1.60 as TT-66-11092

Trans. of Forschung auf dem Gebiete des Ingenieurwesens (Germany) v14 p77-81 1943.

C. Aircraft

TT-65-29937 Field 1C

Yasinskii, F. G.
SUR LE CALCUL APPROCHE DE L'ECHAUFFEMENT D'UN REVETEMENT METALLIQUE A COUCHE THERMO-ISOLANTE EXTERIEURE. CNRS-H/R-1091; Org.152-64-1207 (T.12102).
Order from CNRS as 65-H/R-1091

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Aviatsionnaya Tekhnika (USSR) v6 n2 p22-8 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Another trans. is available in English from CFSTI, ETC, or SLA $3.00 in TT-64-21246, 9p.

02 AGRICULTURE

A. Agricultural chemistry

TT-65-64414 Field 2A

Korenkov, D. A.
THE DEVELOPMENT OF FERTILIZER TECHNOLOGY IN THE USA. Tr. by Carol J. Cunningham. 4 Feb 64, 10p, 4refs. TVA-4074.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64414

Trans. of Khimicheskaya Promyshlennost (USSR) n6 p469-72 1963.
Available copy will not permit fully legible reproduction.

TT-65-64416 Field 2A

Nabiev, M. N.; Ibragimova, U.
COMPLEX LIQUID FERTILIZERS PREPARED BY THE NITRIC ACID TREATMENT OF PHOSPHATES. Tr. by Carol J. Cunningham. 27 Jan 64, 14p, 27refs. TVA-4070.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-65-64416

Trans. of Uzbekskii Khimicheskii Zhurnal (USSR) v7 n1 p5-14 1963.
Available copy will not permit fully legible reproduction.

B. Agricultural economics

TT-66-30091 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 409. 7 Jan 66, 46p. JPRS-33647.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30091

TT-66-30383 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 414. 28 Jan 66, 36p. JPRS-33940.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30383

TT-66-30579 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 418. 15 Feb 66, 22p. JPRS-34137.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30579

TT-66-30659 Field 2B, 5A

ALBANIA: PRESS INFORMATION REPORT NO. 160. 21 Feb 66, 20p. JPRS-34218.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30659

TT-66-30706 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 419. 23 Feb 66, 56p. JPRS-34265.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30706

TT-66-30786 Field 2B, 2E

MONGOLIA: TRANSLATIONS NO. 100. 1 Mar 66, 21p. JPRS-34345.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30786

TT-66-30848 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 421. 4 Mar 66, 26p. JPRS-34408.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30848

TT-66-30885 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 422. 7 Mar 66, 18p. JPRS-34445.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30885

TT-66-30908 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 423. 9 Mar 66, 33p. JPRS-34468.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30908

TT-66-30945 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 424. 11 Mar 66, 22p. JPRS-34505.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30945

TT-66-30991 Field 2B, 2C

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 425. 15 Mar 66, 55p. JPRS-34551.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30991

TT-66-31079 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 426. 22 Mar 66, 51p. JPRS-34640.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31079

C. Agricultural engineering

TT-66-11303 Field 2C

Zezula, J.
SHOCK ABSORBING TRACTOR (Abgefederter Schlepper). 21p (foreign text included) 10refs.
Order from SLA: $2.60 as TT-66-11303

Trans. of Landtechnische Forschung (West Germany) v15 n4 p105-10 1965.

TT-66-11304 Field 2C

Kiene, W.
DEVELOPMENT OF A SIMULATION COURSE FOR TESTING THE SEATING COMFORT OF AGRICULTURAL TRACTORS (Entwicklung einer Ersatzfahrbahn zur Pruefung des Sitzkomforts auf Ackerschleppern). 58p (foreign text included) 118refs.
Order from SLA: $5.60 as TT-66-11304

Trans. of Landtechnische Forschung (West Germany) v15 n4 p116-29 1965.

TT-66-30940 Field 2C, 2B

SOVIET AGRICULTURE: TRANSLATIONS NO. 115. 10 Mar 66, 25p. JPRS-34500.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30940

D. Agronomy and horticulture

TT-65-50055 Field 2D, 2B

Larin, I. V., ed.
ADVANCES IN PASTURE AND HAY-MEADOW MANAGEMENT. Tr. by Zwi Shapiro. 1965, 484p, 360refs.
SFCSI-Agr(TT-65-50055).
Order from CFSTI: $7.84 as TT-65-50055

Trans. of mono. Voprosy Senokosno-Pastbishchnogo Khozyaistva, Moscow, 1960 547p.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
Collection of papers prepared in 1944-58 by the staff of the Meadow and Pasture Section of the Leningrad Agricultural Institute.

TT-66-31037 Field 2D, 2B

SOVIET AGRICULTURE: TRANSLATIONS NO. 116. 17 Mar 66, 26p. JPRS-34598.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31037

F. Forestry

TT-66-30397 Field 2F, 2C, 4B

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 20. 31 Jan 66, 15p. JPRS-33954.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30397

03 ASTRONOMY AND ASTROPHYSICS

No entries

04 ATMOSPHERIC SCIENCES

A. Atmospheric physics

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SOVIET-BLOC RESEARCH IN GEOPHYSICS, ASTRONOMY, AND SPACE NO. 126. 16 Feb 66, 92p. JPRS-34170.
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TT-61-11147-127 Field 4A, 20I, 4B, 3B, 22-

SOVIET-BLOC RESEARCH IN GEOPHYSICS, ASTRONOMY, AND SPACE NO. 127. 2 Mar 66, 98p. JPRS-34359.
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TT-61-11147-128 Field 4A, 20I, 3B, 22-

SOVIET-BLOC RESEARCH IN GEOPHYSICS, ASTRONOMY, AND SPACE NO. 128. 16 Mar 66, 60p. JPRS-34593.
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SOVIET-BLOC RESEARCH IN GEOPHYSICS, ASTRONOMY, AND SPACE NO. 131. 2 May 66, 64p. JPRS-35295.
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TT-66-30679 Field 4A, 8K

CUBA: TRANSLATIONS NO. 373. 22 Feb 66, 28p. JPRS-34238.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30679

B. Meteorology

NCH-203 001 Field 4B

Kibel, I. A.
ON THE DETERMINATION OF THE CLOUD BOUNDARIES.
1965, 6p, 3refs. Trans-351(M).
Order from NLL

Trans. of Akademiya Nauk SSSR, Doklady, v160 n4 p815-8 1965.

TT-65-33206 Field 4B

Musaelyan, Sh. A.
SOME ASPECTS OF THE INTERPRETATION AND USE OF CLOUD DATA OBTAINED WITH METEOROLOGICAL SATELLITES, 4 Nov 65, 10p, 5refs, JPRS-32727.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-33206

Trans. of Akademiya Nauk SSSR, Doklady. Seriya Matematika, Fizika, v163 n5 p1134-7 1965.

TT-66-11354 Field 4B, 14B

Wieland, W.
A NEW METHOD FOR COUNTING CONDENSATION NUCLEI. 12p, 6refs.
Order from SLA: $1.60 as TT-66-11354

Trans. of Geofisica Pura e Applicata (Italy) v30 n1 p137-43 1955.
Eidgenossische Kommission zum Studium der Hagelbildung und der Hagelabwehr (Swiss Federal Study Commission for Hail Formation and Hail Protection) (no. 6) Zurich, 1955. Scientific Proceedings.

TT-66-30905 Field 4B, 8H

RECENT DEVELOPMENTS IN METEOROLOGY AND HYDROLOGY: SELECTED ARTICLES. 9 Mar 66, 101p, 80refs. JPRS-34465.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30905

Trans. of Meteorologiya i Gidrologiya (USSR) n1 p3-38, 47-51, 57-68 1966.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

05 BEHAVIORAL AND SOCIAL SCIENCES

A. Administration and management

TT-65-33129 Field 5A

MONGOLIA: TRANSLATIONS NO. 89. 1 Nov 65, 44p. JPRS-32650.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-33129

TT-66-20506 Field 5A

Bognar, B.
UBERPRUFUNG DER VORDRUCKNORMEN BZW. 'STANDARDS'.
Order from ETC as DAW/WRZ

Trans. in German of Ugyvitel Technika (Hungary) n4 p152-5 1963.

TT-66-20507 Field 5A

Kratman, A. B.; Solntseva, L. V.
UEBER DIE STANDARDS FUER TARE UND VERPACKUNG.
Order from ETC as DAW/WRZ

Trans. in German of Standartizatsiya (USSR) v27 n1 p40-1 1963.

TT-66-20508 Field 5A

Molnar, G.
MEHR AUFMERKSAMKEIT DER STANDARDISIERUNG DER BUROTECHNISCHEN VORDRUCKE.
Order from ETC as DAW/WRZ

Trans. in German of Ugyvitel Technika (Hungary) n3 p102-5 1963.

TT-66-30644 Field 5A

MONGOLIA: TRANSLATIONS NO. 99. 18 Feb 66, 40p. JPRS-34203.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30644

TT-66-30770 Field 5A, 5F

ALBANIA: PRESS INFORMATION REPORT NO. 161. 28 Feb 66, 18p. JPRS-34329.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30770

TT-66-30785 Field 5A

HUNGARIAN ACADEMY OF SCIENCE AWARDS. 1 Mar 66, 7p. JPRS-34344.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30785

Trans. of Magyar Tudomany (Hungary) v10 n12 p791, 801 1965.

TT-66-30928 Field 5A

CORPORATE ORGANS OF THE HUNGARIAN ACADEMY OF SCIENCES AFTER THE 1965 GENERAL ASSEMBLY. 10 Mar 66, 50p. JPRS-34488.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30928

Trans. of Magyar Tudomany (Hungary) v10 n12 p3-32 1965. Special Supplement to the Index for 1965, p3-32.

TT-66-30942 Field 5A

Somov, M. M.; Kiselev, I. N.
RECENT DEVELOPMENTS IN THE ACADEMY OF SCIENCES USSR. 10 Mar 66, 29p. JPRS-34502.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30942

Trans. of Akademiya Nauk SSSR, Vestnik, v36 n1 p73-86, 158-61 1966.

TT-66-30944 Field 5A

AFRICA: TRANSLATIONS NO. 340. 11 Mar 66, 31p. JPRS-34504.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30944

TT-66-31029 Field 5A, 5I

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 299. 16 Mar 66, 37p. JPRS-34589.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-66-31029

B. Documentation and information technology

TT-66-30432 Field 5B

CONFERENCES IN THE SOVIET BLOC NO. 16. 3 Feb 66, 43p. JPRS-33989.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-66-30432

Contains summaries and abstracts of selected articles in Soviet, Eastern European, and other publications concerning current scientific and technical conferences attended by Soviet Bloc personnel.

C. Economics

TT-66-30376 Field 5C, 5A

ALBANIA: PRESS INFORMATION REPORT NO. 158. 28 Jan 66, 51p. JPRS-33933.
Order from CFSTI or ETC: HC$3.00, MF$0.50
as TT-66-30376

TT-66-30526 Field 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 123. 10 Feb 66, 15p. JPRS-34084.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-66-30526

TT-66-30582 Field 5C, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 369. 15 Feb 66, 60p. JPRS-34140.
Order from CFSTI or ETC: HC$3.00, MF$0.75
as TT-66-30582

TT-66-30626 Field 5C, 5A

AFRICA: TRANSLATIONS NO. 329. 17 Feb 66, 24p. JPRS-34185.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-66-30626

TT-66-30655 Field 5C

USSR FOREIGN TRADE FOR 1964, STATISTICAL REVIEW. 21 Feb 66, 447p. JPRS-34214.
Order from CFSTI, SLA, or ETC: HC$7.46, MF$2.00
as TT-66-30655

Trans. of mono. Vneshnyaya Torgovlya za 1964 God, Statisticheskii Obzor, Moscow, 1965 295p.

TT-66-30682 Field 5C

BULGARIAN PROVINCIAL PRESS: SUMMARY NO. 249. 22 Feb 66, 31p. JPRS-34241.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-66-30682

TT-66-30683 Field 5C

AFRICA: TRANSLATIONS NO. 332. 22 Feb 66, 23p. JPRS-34242.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-66-30683

TT-66-30689 Field 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 124. 23 Feb 66, 27p. JPRS-34248.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as
TT-66-30689

TT-66-30697 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 7. 23 Feb 66, 19p. JPRS-34256.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-66-30697

TT-66-30707 Field 5C, 5D

POLISH PROVINCIAL PRESS: SUMMARY NO. 433. 23 Feb 66, 39p. JPRS-34266.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as
TT-66-30707

TT-66-30716 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 8. 24 Feb 66, 51p. JPRS-34275.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-66-30716

TT-66-30718 Field 5C, 5D

AFRICA: TRANSLATIONS NO. 333. 24 Feb 66, 27p. JPRS-34277.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as
TT-66-30718

TT-66-30727 Field 5C, 13H

Shekhet, N.
TEMPORARY WHOLESALE PRICES AND THE QUALITY OF INDUSTRIAL OUTPUT. 24 Feb 66, 17p, 4refs. JPRS-34286.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-66-30727

Trans. of Ekonomicheskie Nauki (USSR) n6 p9-16 1965.

TT-66-30733 Field 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 125. 25 Feb 66, 18p. JPRS-34292.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-66-30733

TT-66-30754 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 9. 28 Feb 66, 19p. JPRS-34313.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-66-30754

TT-66-30758 Field 5C, 5D

HUNGARIAN PROVINCIAL PRESS: SUMMARY NO. 391. 28 Feb 66, 25p. JPRS-34317. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30758

TT-66-30767 Field 5C, 5D

RUMANIAN PROVINCIAL PRESS: SUMMARY NO. 339. 28 Feb 66, 21p. JPRS-34326. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30767

TT-66-30782 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 10. 1 Mar 66, 27p. JPRS-34341. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30782

TT-66-30798 Field 5C, 5D

POLISH PROVINCIAL PRESS: SUMMARY NO. 434. 1 Mar 66, 43p. JPRS-34357. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30798

TT-66-30822 Field 5C

ALBANIA: PRESS INFORMATION REPORT NO. 162. 3 Mar 66, 9p. JPRS-34382. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30822

TT-66-30826 Field 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 126. 3 Mar 66, 13p. JPRS-34386. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30826

TT-66-30833 Field 5C

AFRICA: TRANSLATIONS NO. 337. 3 Mar 66, 32p. JPRS-34393. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30833

TT-66-30882 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 11. 7 Mar 66, 25p. JPRS-34442. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30882

TT-66-30967 Field 5C, 5D

RUMANIAN PROVINCIAL PRESS: SUMMARY NO. 340. 14 Mar 66, 25p. JPRS-34527. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30967

TT-66-30982 Field 5C, 2B

MONGOLIA: TRANSLATIONS NO. 102. 14 Mar 66, 8p. JPRS-34542. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30982

TT-66-30995 Field 5C, 5D

AFRICA: TRANSLATIONS NO. 341. 15 Mar 66, 57p. JPRS-34555. Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30995

TT-66-30999 Field 5C, 5D

HUNGARIAN PROVINCIAL PRESS: SUMMARY NO. 394. 15 Mar 66, 22p. JPRS-34559. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30999

TT-66-31000 Field 5C, 5D

POLISH PROVINCIAL PRESS: SUMMARY NO. 436. 15 Mar 66, 40p. JPRS-34560. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31000

TT-66-31010 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 12. 15 Mar 66, 28p. JPRS-34570. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31010

TT-66-31017 Field 5C, 5D

RUMANIAN PROVINCIAL PRESS: SUMMARY NO. 341. 15 Mar 66, 18p. JPRS-34577. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31017

TT-66-31034 Field 5C, 8F

ECONOMIC AND GEOGRAPHIC TRANSLATIONS ON LATIN AMERICA NO. 13. 17 Mar 66, 74p. JPRS-34595. Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-31034

TT-66-31085 Field 5C

NORTH KOREA: ECONOMIC REPORT NO. 176. 22 Mar 66, 47p. JPRS-34646. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31085

TT-66-31141 Field 5C, 5D, 5I

CUBA: TRANSLATIONS NO. 391. 24 Mar 66, 49p. JPRS-34702. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31141

TT-66-31149 Field 5C

THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 268. 23 Mar 66, 26p. JPRS-34710. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31149

TT-66-31151 Field 5C, 5A, 13H

USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY NO. 46. 24 Mar 66, 50p.

JPRS-34712.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31151

TT-66-31175 Field 5C

THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 269. 28 Mar 66, 18p. JPRS-34736.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31175

TT-66-31185 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 111. 28 Mar 66, 24p. JPRS-34746.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31185

TT-66-31187 Field 5C, 2B

HUNGARIAN PROVINCIAL PRESS: SUMMARY NO. 395. 28 Mar 66, 25p. JPRS-34748.
Order from CFSTI or ETC: $1.00, MF$0.50 as TT-66-31187

TT-65-34006 Field 5C, 5D, 5K,

POLISH PROVINCIAL PRESS (7-13 DEC 65): SUMMARY NO. 424. 21 Dec 65, 46p. JPRS-33432.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-34006

Consists of full, partial or condensed translations or summaries based on all available Polish newspapers pub. 7-13 Dec 1965.

D. History, law and political science

TT-65-33210 Field 5D

MIDDLE EAST: TRANSLATIONS NO. 167. 4 Nov 65, 28p. JPRS-32732.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-33210

TT-65-33358 Field 5D, 5I

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH KOREA: TRANSLATIONS NO. 112. 9 Nov 65, 38p. JPRS-32780.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-33358

TT-65-33618 Field 5D, 5C

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH KOREA: TRANSLATIONS NO. 115. 26 Nov 65, 51p. JPRS-33041.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-65-33618

TT-65-33649 Field 5D, 5C

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH KOREA: TRANSLATIONS NO. 116. 29 Nov 65, 30p. JPRS-33072.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-33649

TT-66-30112 Field 5D, 5K

CUBA: TRANSLATIONS NO. 350. 10 Jan 66, 52p. JPRS-33668.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30112

TT-66-30375 Field 5D, 5C

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 799. 28 Jan 66, 129p. JPRS-33932.
Order from CFSTI or ETC: HC$4.00, MF$1.00 as TT-66-30375

TT-66-30391 Field 5D, 5C, 5I

AFRICA: TRANSLATIONS NO. 319. 28 Jan 66, 101p. JPRS-33948.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30391

TT-66-30394 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 364. 31 Jan 66, 29p. JPRS-33951.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30394

TT-66-30591 Field 5D, 5C

AFRICA: TRANSLATIONS NO. 328. 16 Feb 66, 22p. JPRS-34149.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30591

TT-66-30592 Field 5D, 5C

MIDDLE EAST: TRANSLATIONS NO. 191. 16 Feb 66, 44p. JPRS-34150.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30592

TT-66-30599 Field 5D, 5C

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 803. 16 Feb 66, 84p. JPRS-34157.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30599

TT-66-30613 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 370. 17 Feb 66, 56p. JPRS-34172.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30613

TT-66-30614 Field 5D, 5I, 5C

MIDDLE EAST: TRANSLATIONS NO. 192. 17 Feb 66, 60p. JPRS-34173.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30614

TT-66-30615 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 333. 17 Feb 66, 28p. JPRS-34174.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30615

TT-66-30636 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 805, 0718 Feb 66, 30p. JPRS-34195.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30636

TT-66-30637 Field 5D, 5C

AFRICA: TRANSLATIONS NO. 330, 18 Feb 66, 41p. JPRS-34196.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30637

TT-66-30646 Field 5D, 5C, 5K

CUBA: TRANSLATIONS NO. 371, 18 Feb 66, 37p. JPRS-34205.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30646

TT-66-30654 Field 5D, 5K

CUBA: TRANSLATIONS NO. 372, 21 Feb 66, 39p. JPRS-34213.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30654

TT-66-30687 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 335, 23 Feb 66, 16p. JPRS-34246.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30687

TT-66-30721 Field 5D, 5C

CZECHOSLOVAK PROVINCIAL PRESS: SUMMARY NO. 343, 24 Feb 66, 22p. JPRS-34280.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30721

TT-66-30738 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 375, 25 Feb 66, 74p. JPRS-34297.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30738

TT-66-30739 Field 5D, 5C

CZECHOSLOVAK PROVINCIAL PRESS: SUMMARY NO. 344, 25 Feb 66, 22p. JPRS-34298.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30739

TT-66-30747 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 806, 25 Feb 66, 100p. JPRS-34306.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30747

TT-66-30757 Field 5D, 5C

CZECHOSLOVAK PROVINCIAL PRESS: SUMMARY NO. 345, 28 Feb 66, 19p. JPRS-34316.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30757

TT-66-30766 Field 5D, 5I, 5C

MIDDLE EAST: TRANSLATIONS NO. 195, 28 Feb 66, 48p. JPRS-34325.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30766

TT-66-30774 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 336, 1 Mar 66, 13p. JPRS-34333.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30774

TT-66-30781 Field 5D, 5C

CUBA: TRANSLATIONS NO. 376, 1 Mar 66, 22p. JPRS-34340.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30781

TT-66-30783 Field 5D

AFRICA: TRANSLATIONS NO. 334, 1 Mar 66, 17p. JPRS-34342.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30783

TT-66-30787 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 807, 1 Mar 66, 80p. JPRS-34346.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30787

TT-66-30791 Field 5D

CUBA: TRANSLATIONS NO. 355, 1 Mar 66, 125p. JPRS-34350.
Order from CFSTI or ETC: HC$4.00, MF$0.75 as TT-66-30791

TT-66-30801 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 808, 2 Mar 66, 137p. JPRS-34361.
Order from CFSTI or ETC: HC$4.00, MF$1.00 as TT-66-30801

TT-66-30805 Field 5D, 5C, 5I

AFRICA: TRANSLATIONS NO. 335, 2 Mar 66, 109p. JPRS-34365.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30805

TT-66-30812 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 33705, 3 Mar 66, 28p. JPRS-34372.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30812

TT-66-30834 Field 5D, 5I, 5C

MIDDLE EAST: TRANSLATIONS NO. 197. 3 Mar 66, 98p. JPRS-34394.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30834

TT-66-30846 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 378. 4 Mar 66, 90p. JPRS-34406.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30846

TT-66-30860 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 809. 4 Mar 66, 116p. JPRS-34420.
Order from CFSTI or ETC: HC$4.00, MF$0.75 as TT-66-30860

TT-66-30866 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 379. 7 Mar 66, 71p. JPRS-34426.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30866

TT-66-30879 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 338. 7 Mar 66, 17p. JPRS-34439.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30879

TT-66-30884 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 810. 7 Mar 66, 37p. JPRS-34444.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30884

TT-66-30892 Field 5D, 5I, 5C

MIDDLE EAST: TRANSLATIONS NO. 198. 8 Mar 66, 90p. JPRS-34452.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30892

TT-66-30897 Field 5D, 5C, 5I

AFRICA: TRANSLATIONS NO. 338. 8 Mar 66, 62p. JPRS-34457.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30897

TT-66-30898 Field 5D, 5C, 5I

AFRICA: TRANSLATIONS NO. 339. 8 Mar 66, 63p. JPRS-34458.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30898

TT-66-30917 Field 5D, 5C

POLISH PROVINCIAL PRESS: SUMMARY NO. 435. 9 Mar 66, 50p. JPRS-34477.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30917

TT-66-30918 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 381. 9 Mar 66, 75p. JPRS-34478.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30918

TT-66-30919 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 811. 9 Mar 66, 110p. JPRS-34479.
Order from CFSTI or ETC: HC$4.00, MF$0.75 as TT-66-30919

TT-66-30927 Field 5D

MONGOLIA: TRANSLATIONS NO. 101. 10 Mar 66, 5p. JPRS-34487.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30927

TT-66-30929 Field 5D, 5C, 5K

CUBA: TRANSLATIONS NO. 382. 10 Mar 66, 23p. JPRS-34489.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30929

TT-66-30935 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 339. 10 Mar 66, 28p. JPRS-34495.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30935

TT-66-30949 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 340. 11 Mar 66, 27p. JPRS-34509.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30949

TT-66-30953 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 812. 11 Mar 66, 52p. JPRS-34513.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30953

TT-66-30960 Field 5D

CUBA: TRANSLATIONS NO. 383. 11 Mar 66, 32p. JPRS-34520.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30960

TT-66-30974 Field 5D, 5C, 5K

CUBA: TRANSLATIONS NO. 384. 14 Mar 66, 97p. JPRS-34534.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30974

TT-66-30984 Field 5D, 5C, 5K

CUBA: TRANSLATIONS NO. 385. 14 Mar 66, 53p. JPRS-34544.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30984

TT-66-30987 Field 5D, 5C

CZECHOSLOVAK PROVINCIAL PRESS: SUMMARY NO. 346. 14 Mar 66, 26p. JPRS-34547.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30987

TT-66-30993 Field 5D, 5C, 5K

CUBA: TRANSLATIONS NO. 386. 15 Mar 66, 30p. JPRS-34553.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30993

TT-66-31022 Field 5D, 5C, 5K

CUBA: TRANSLATIONS NO. 387. 16 Mar 66, 51p. JPRS-34582.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31022

TT-66-31023 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 341. 16 Mar 66, 47p. JPRS-34583.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31023

TT-66-31024 Field 5D

AFRICA: TRANSLATIONS NO. 342. 16 Mar 66, 19p. JPRS-34584.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31024

TT-66-31030 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 342. 16 Mar 66, 9p. JPRS-34590.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31030

TT-66-31032 Field 5D

AFRICA: TRANSLATIONS NO. 343. 16 Mar 66, 46p. JPRS-34592.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31032

TT-66-31038 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 813. 17 Mar 66, 176p. JPRS-34599.
Order from CFSTI or ETC: HC$5.00, MF$1.00 as TT-66-31038

TT-66-31052 Field 5D

MONGOLIA: TRANSLATIONS NO. 103. 18 Mar 66, 40p. JPRS-34613.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31052

TT-66-31056 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 814. 17 Mar 66, 60p. JPRS-34617.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-31056

TT-66-31060 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 343. 18 Mar 66, 39p. JPRS-34621.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31060

TT-66-31064 Field 5D, 5C

AFRICA: TRANSLATIONS NO. 344. 18 Mar 66, 42p. JPRS-34625.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31064

TT-66-31071 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 388. 21 Mar 66, 46p. JPRS-34632.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31071

TT-66-31072 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 344. 21 Mar 66, 11p. JPRS-34633.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31072

TT-66-31073 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 815. 21 Mar 66, 38p. JPRS-34634.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31073

TT-66-31081 Field 5D, 5I

AFRICA: TRANSLATIONS NO. 345. 22 Mar 66, 45p. JPRS-34642.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31081

TT-66-31087 Field 5D

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 31. 22 Mar 66, 11p. JPRS-34648.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31087

TT-66-31092 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 389. 22 Mar 66, 57p. JPRS-34653.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-31092

TT-66-31110 Field 5D, 5C, 5K, 15G

CUBA: TRANSLATIONS NO. 390. 22 Mar 66, 130p. JPRS-34671.
Order from CFSTI or ETC: HC$4.00, MF$1.00 as TT-66-31110

TT-66-31142 Field 5D

AFRICA: TRANSLATIONS NO. 346. 24 Mar 66, 57p. JPRS-34703.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-31142

TT-66-31165 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 346. 25 Mar 66, 34p. JPRS-34726.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31165

G. Linguistics

TT-66-30455 Field 5G, 6D

Papp, F.
THE IMPORTANCE OF CYBERNETIC METHODS IN THE FIELD OF LINGUISTICS. 4 Feb 66, 16p, 9refs. JPRS-34013.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30455

Trans. of Magyar Tudomany (Hungary) v10(72) n11 p704-14 1965.

I. Personnel selection, training and evaluation

TT-66-30466 Field 5I, 5K

Gilejko, L.; Biji, M.; Taigar, S.
SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE NO. 333. 7 Feb 66, 33p. JPRS-34024.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30466

Consists of 4 articles selected from 1965-66 issues of East European periodicals.

J. Psychology (Individual and group behavior)

TT-66-30548 Field 5J, 5G, 9D

Galunov, V. I.; Chistovich, L. A.
THE CONNECTION BETWEEN MOTOR THEORY AND THE GENERAL PROBLEM OF SPEECH DISCRIMINATION. 11 Feb 66, 19p, 50refs. JPRS-34106.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30548

Trans. of Akusticheskii Zhurnal (USSR) v11 n4 p417-26 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-30641 Field 5J

Yankelevich, B. M.
ALGORITHMS OF AN OPERATOR'S ACTIONS IN EMERGENCY SITUATIONS. 18 Feb 66, 11p. JPRS-34200.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30641

Trans. of Voprosy Psikhologii (USSR) n6 p119-25 1965.

TT-66-60751 Field 5J

Belyi, B.; Fedorov, G.
THE MORALE FACTOR AND ITS ROLE IN A MODERN WAR (Moralnyi Faktor i ego Rolb Sovremennoi Voine). 1966, 13p. Trans-874; AD-629 859.
Order from CFSTI or ETC: HC$1.60, MF$0.50 as AD-629 859

Trans. of Kommunist Vooruzhennykh Sil (USSR) n9 p16-24 May 1961.

TT-66-60821 Field 5J, 6E

Luria, A. R.
THE ROLE OF SPEECH IN THE REGULATION OF NORMAL AND ABNORMAL BEHAVIOR. 1966, 121p, 36refs.
Order from CFSTI, SLA, or ETC: HC$4.00, MF$0.75 as TT-66-60821

Trans. of four lectures.

K. Sociology

TT-65-31677 Field 5K, 5I

Kargol, M.; Orlic, M.; Ivanov, D.
SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE, NO. 303, 21 Jul 65, 55p. JPRS-31180.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-65-31677

Trans. of 3 articles selected from Yugoslavian and Polish periodicals.

TT-66-30440 Field 5K

Ivanov, D.
SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE NO. 332 (CRIME IN SLOVENIA IN 1964). 3 Feb 66, 28p. JPRS-33998.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30440

Trans. of Revija za Kriminalistiko in Kriminologijo (Yugoslavia) n2-3 p72-80 1965.

06 BIOLOGICAL AND MEDICAL SCIENCES

A. Biochemistry

TT-66-30212 Field 6A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 24. 18 Jan 66, 15p. JPRS-33769.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30212

Trans. of abstracts of Sheng Wu Hsueh Yu Sheng Wu Li Hsueh Pao (Chinese People's Republic) v5 n4 p325-452 1965.

TT-66-60847 Field 6A

Shchesno, T. Yu.
SKELETAL MUSCLE CONTENT OF NUCLEIC ACIDS IN FLYING AND NON-FLYING BIRDS. 1966, 16p, 28refs. FASEB-S-289-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60847

Trans. of Zhurnal Evolyutsionnoi Biokhimii i Fiziologii (USSR) v1 n2 p145-51 1965.

TT-66-60849 Field 6A

Khylchevska, R. I.
EFFECT OF THYROID HORMONE ON THE SULFHYDRYL GROUPS AND ENZYMIC ACTIVITY OF D-AMINO-ACID OXIDASE. 1966, 16p, 19refs. FASEB-S-294-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60849
Trans. of Ukrayinskyi Biokhimichnyi Zhurnal (USSR) v37 n2 p207-16 1965.

TT-66-60857 Field 6A, 6E, 6M

Myasishcheva, N. V.; Raushenbakh, M. O.
THE INHIBITORY ACTION OF METABOLITES OF TRYPTOPHAN ON THE UTILIZATION OF VITAMIN B12. 1966, 24p, 19refs. FASEB-S-259-5.
Order from CFSTI, SLA, or ETC: HC$2.60, MF$0.50 as TT-66-60857

Trans. of Problemy Gematologii i Perelivaniya Krovi (USSR) v10 n4 p14-20 1965.

TT-66-60886 Field 6A, 6E

Zhukov, T. P.
EFFECT OF VITAMINS B6 AND B12 ON DEVELOPMENT OF THE VASCULAR SYSTEM OF THE BRAIN OF ANIMALS IN THE POSTNATAL PERIOD. 1966, 8p, 2refs. FASEB-S-277-5.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60886

Trans. of Byulleten Eksperimentalnoi Biologii i Meditsiny (USSR) v59 n3 p110-4 1965.
For another listing of this journal see 'Translated or Abstracted Publications', in TT Vol. 15, No. 2.

C. Biology

TT-65-30345 Field 6C, 6R, 6A, 6E, 6P

SCIENTIFIC REPORTS OF THE HIGHER SCHOOLS, BIOLOGICAL SCIENCES. 16 Feb 65, 51p, 71refs. JPRS-28782.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-65-30345

Trans. of Nauchnye Doklady Vysshei Shkoly. Biologicheskie Nauki (USSR) n3 p26-9, 40-3, 54-61, 68-71, 76-90 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50302/2 Field 6C

FOLIA MORPHOLOGICA, VOL. 16(24) NO. 2, 1965. 1965, 110p, 291refs. SFCSI-HEW-NLM(TT-65-50302/2).
Order from CFSTI: $4.00 as TT-65-50302/2

Trans. of Folia Morphologica (Poland) v16(24) n2 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-63156 Field 6C

Danilevskii, A. S.; Glinyanaya, E. N.
RELATION OF THE GONOTROPHIC CYCLE AND OF THE IMAGINAL DIAPAUSE OF BLOODSUCKING MOSQUITOES TO VARIATION IN LENGTH OF DAY. Tr. by P. V. DePorte. 1965, 23p, 9refs. NIH-4-2-65.
Order from CFSTI, SLA, or ETC: HC$2.60, MF$0.50 as TT-65-63156

Trans. of Leningrad Univ. Uchenye Zapiski (USSR) n240 p34-51 1958.
Another trans. is available from CFSTI or SLA: $1.60 as TT-61-23973, 16p.

TT-66-30313 Field 6C

Kenzhegulev, K.
CONCERNING THE ECOLOGY AND PISCICULTURAL SIGNIFICANCE OF THE HERRING GULL ON THE SOUTHERN COAST OF THE ARAL SEA. 25 Jan 66, 7p, 11refs. JPRS-33870.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30313

Trans. of Uzbekskii Biologicheskii Zhurnal v9 n5 p68-71 1965.

TT-66-30454 Field 6C

Hortobagyi, T.
STUDIES ON ALGAE IN HUNGARY. 4 Feb 66, 9p. JPRS-34012.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30454

Trans. of Magyar Tudomany (Hungary) v10(72) n11 p718-23 1965.

TT-66-30525 Field 6C, 8G, 4A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 24. 10 Feb 66, 31p. JPRS-34083.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30525

Trans. of abstracts of Ku Chi Ch'ui Tung wu Yu Ku Jen Lei (Chinese People's Republic) v9 n3 p237-312 and of Ch'i Hsiang Hsueh Pao (Chinese People's Republic) v35 n3 p265-382 1965.

TT-66-31059 Field 6C, 6E, 11B

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 301. 18 Mar 66, 14p. JPRS-34620.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-31059

TT-66-60709 Field 6C, 6M

Anastos, G. ed.
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE LITERATURE, VOLUME 5, NO. 2. 1966, 14p, 11refs. AD-629 374.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-629 374

TT-66-60854 Field 6C, 6A

Rapoport, I. A.
GENETIC MUTATIONS ARISING UNDER THE INFLUENCE OF ENZYMES. 1966, 13p, 20refs. FASEB-S-246-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60854
Trans. of Akademiya Meditsinskikh Nauk SSSR. Vestnik, v20 n3 p68-74 1965.

TT-66-60924 Field 6C, 6E

Apekhtin, V. N.
SOME PROBLEMS IN THE EPIDEMIOLOGY AND PARASITOLOGY OF VECTOR-BORNE OUTBREAKS OF TULAREMIA. 1966, 3p. ABL-Trans-664; AD-630 732.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as AD-630 732
Trans. of an Unidentified Russian article.

TT-66-60925 Field 6C, 6E

Apekhtins, V. N.
SOME QUESTIONS ON THE EPIDEMIOLOGY AND PARASITOLOGY OF VECTOR OUTBREAKS OF TULAREMIA. 1966, 3p. ABL-Trans-665; AD-630 733.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as AD-630 733

Trans. of an Unidentified Russian article.

D. Bionics

TT-66-30311 Field 6D

RECENT SOVIET CONFERENCES ON CYBERNETICS. 25 Jan 66, 14p. JPRS-33868.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30311

Translations of 5 selected articles from 1965 issues of Russian journals.

E. Clinical medicine

TT-64-11116 Field 6E

Smorodintsev, A. A.; Kazbintsev, L. I.; Chudakov, V. G.
VIRUS HEMORRHAGIC FEVERS. Tr. by Y. Halperin. 1964, 245p, 375refs. SFCSI-NLM(TT-64-11116).
Order from CFSTI: $6.00 as TT-64-11116

Trans. of mono. Virusnye Gemorragicheskie Likhoradki, Leningrad, 1963 292p.

TT-65-30668 Field 6E, 6M, 6T, 6O

THERAPEUTICS RESEARCH IN THE USSR. 6 Apr 65, 58p, 40refs. JPRS-29462.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-65-30668

Trans. of Terapevticheskii Arkhiv (USSR) v37 n1 p3-6, 67-73, 100-9, 117-27 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-30926 Field 6E

ADVANCES IN MEDICINE AND SURGERY, AND IN CARDIOLOGY IN THE USSR. 5 May 65, 22p. JPRS-29949.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30926

Trans. of Zdorove (USSR) v11 n1 p1-6 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-34065 Field 6E, 5I

CUBA: TRANSLATIONS NO. 345. 28 Dec 65, 23p, 10refs. JPRS-33491.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-34065

Consists of 10 articles selected from 1965 issues of Cuban newspapers.

TT-65-63245 Field 6E, 6M

Khatenever, L. M.
TULARIN AS A PREPARATION OF SPECIFIC AND EARLY TULAREMIA DIAGNOSTICS. Tr. by R. Roberts. 15 Jul 44, 13p, 13refs.
Available on loan from CFSTI as TT-65-63245

Trans. of Arkhiv Biologicheskikh Nauk (USSR) v61 n2 p3-12 1941.
Document is not reproducible and is available from the Clearinghouse on loan only.

TT-66-10971 Field 6E

Turiaf, J.; Arvay, N.; Picard, J. D.; Servelle, M.; Gentilini, M.
FINDINGS OF LYMPHOGRAPHY IN TWO CASES OF FILARIAL CHYLURIA. Tr. by W. H. Everhardy. 15 June 65, 19p, 10refs. NIH-6-13-65.
Order from SLA: $1.60 as TT-66-10971

Trans. of Societe Medicale des Hopitaux de Paris. Bulletin et Memoires (France) v113 n10 p753-66 1962.

TT-66-10978 Field 6E

Sano, K.; Terao, H.
OSSIFYING FIBROMA OF THE SKULL; REPORT OF THREE CASES AND REVIEW OF THE LITERATURE. 5 Jun 65, 17p, 39refs. NIH-6-18-65.
Order from SLA: $1.60 as TT-66-10978

Trans. of No to Shinkei (Japan) v13 n7 p539-47 1961.

TT-66-10980 Field 6E

Swierczynska, Z.; Wozniczko-Orlowska, G.; Rau, B.
DETECTION OF ANTI-Gm ANTIBODY IN THE DIAGNOSIS OF PROGRESSIVE CHRONIC RHEUMATOID ARTHRITIS. Tr. by H. Warfield. 16 Jun 65, 4p, 3refs. NIH-6-21-65.
Order from SLA: $1.10 as TT-66-10980

Trans. of Reumatologia Polska, v2 n2 p97-100 1964.

TT-66-11136 Field 6E

Andreev, S. V.
EXPERIMENTAL ALTERATIONS IN CONDITIONED REFLEXES AFFECTING ARTERIAL TENSION. 21p, 25refs.
Order from SLA: $2.60 as TT-66-11136

Trans. of Zhurnal Vysshei Nervnoi Deyatelnosti (USSR) v2 n5 p723-33 1952.

TT-66-30249 Field 6E, 6I

Fisek, N. H.
EFFORTS TO SOCIALIZE HEALTH SERVICES IN TURKEY. 20 Jan 66, 17p, 11refs. JPRS-33806.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30249

Trans. of Saglik Dergisi (Turkey) v37 n3/4 p9-22 1963.

TT-66-30250 Field 6E

Kartashevskii, N. G.; Filatov, A. N.; Bogomolova, L. G.
PREPARATION AND UTILIZATION OF POSTHUMOUS BLOOD AND BONE MARROW (AND) BLOOD SUBSTITUTES.

Blood Transfusions and Bone Marrow Transplantation. 20 Jan 66, 49p, 49refs. JPRS-33807. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30250

Trans. of mono. Kukovodstovo po Primeneniyu Krovi i Krovezamenitelei, Leningrad, 1965 179-98.

TT-66-30251 Field 6E, 6M

Smirnov, E. I.
CONCERNING THE PROBLEMS OF CAUSATION IN MEDICINE. 20 Jan 66, 16p, 10refs. JPRS-33808. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30251

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v42 n10 p125-31 1965.

TT-66-30307 Field 6E, 6M

Khrimlyan, A. I.
PREVALENCE OF TRACHOMA IN THE DEMOCRATIC REPUBLIC VIETNAM. 24 Jan 66, 8p, 6refs. JPRS-33864. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30307

Trans. of Voprosy Virusologii (USSR) v10 n5 p515-9 1965.

TT-66-30400 Field 6E

Petrovskii, B. V.; Lebedeva, R. N.
REANIMATION IN SURGERY. 31 Jan 66, 12p. JPRS-33957. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30400

Trans. of Vestnik Khirurgii (USSR) v95 n10 p3-9 1965.

TT-66-30437 Field 6E

Brodskii, A. F.
PRESERVATION AND HOMOTRANSPLANTATION OF TISSUES. 3 Feb 66, 39p. JPRS-33995. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30437

Trans. of mono. Konservirovanie i Gomotransplantatsia Tkanei, Kiev, 1965 p88-131, 144.

TT-66-30456 Field 6E, 6O

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL NO. 31. 4 Feb 66, 52p. JPRS-34014. Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30456

Contains abstracts of articles from Communist Chinese scientific journals, as well as translations of abstracts pertaining to Communist China, published in the various series of the Soviet Referativnyy Zhurnal.

TT-66-30459 Field 6E, 6O, 2D

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 32. 7 Feb 66, 53p. JPRS-34017. Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30459

Consists of abstracts of selected articles from 1964-65 issues of 3 Communist Chinese scientific journals.

TT-66-30555 Field 6E, 5I

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH VIETNAM: TRANSLATIONS NO. 255. 14 Feb 66, 54p. JPRS-34113. Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-30555

Trans. of Y Hoc Thuc Hanh (Vietnam) n11 p1-18 1965.

TT-66-30559 Field 6E, 6P

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 39. 14 Feb 66, 30p. JPRS-34117. Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30559

Trans. of abstracts of Chung Hua Fu Ch'an K'o Tsa Chih (Chinese People's Republic) v2 n5 p328-86 1965.

TT-66-30627 Field 6E, 6A, 6R, 6M

USSR SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 13. 17 Feb 66, 274p. JPRS-34186. Order from CFSTI or ETC: HC$6.00, MF$2.25 as TT-66-30627

Trans. of abstracts of selected articles from 1965 issues of USSR scientific and technical journals.

TT-66-30643 Field 6E

COMMUNIST CHINESE SCIENTIFIC ABSTARACTS: BIO-MEDICAL SCIENCE NO. 42. 18 Feb 66, 40p. JPRS-34202. Order from CFSTIor ETC: HC$2.00, MF$0.50 as TT-66-30643

Trans. of abstracts of Chung Hua Wai K'o Tsa Chih (Chinese People's Republic) v13 n6 p512-607 1965.

TT-66-30684 Field 6E

Katrushenko, R. N.; Kovaleva, E. P.; Kogoi, T. F.; Smaikina, M. G.; Zabugin, F. D.
DISTINCTIONS IN THE COURSE OF BURN INJURY ASSOCIATED WITH INVOLVEMENT OF THE RESPIRATORY TRACT (AND) TWO CASES OF INTRALABORATORY TOXOPLASMA INFECTION. Burn Injury and Toxoplasma Infection. 22 Feb 66, 14p, 10refs. JPRS-34243. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30684

Trans. of Klinicheskaya Meditsina (USSR) v43 n12 p107-9, 121-5 1965.

TT-66-30837 Field 6E, 6M, 5I

ELECTIONS TO THE ACADEMY OF MEDICAL SCIENCES USSR, 1965. 3 Mar 66, 16p. JPRS-34397. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30837
Trans. from Meditskinskaya Gazeta (USSR) v29 8 Feb p4 1966.

TT-66-30872 Field 6E

Ciuca, M.
MALARIA RESEARCH IN RUMANIA. 7 Mar 66, 7p.

JPRS-34432.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-66-30872

Trans. from Muncitorul Sanitar (Rumania) 2 Feb p1, 2 1966.

TT-66-30941 Field 6E

Babskii, E. B.; Votchal, B. E.; Belousov, A. S.
UTILIZATION OF RADIOTELEMETRY FOR THE STUDY OF GASTRIC AND INTESTINAL TEMPERATURE IN MAN. 10 Mar 66, 8p, 5refs. JPRS-34501.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-66-30941

Trans. of Terapevticheskii Arkhiv (USSR) v37 n11 p96-100 1965.

TT-66-60637 Field 6E

Friedman, H. S.
FOREIGN DEVELOPMENTS IN SURGICAL TRANSPLANTATION. Mar 66, 68p, 179refs. AMD-CR-01-1-66; AD-628 763.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as AD-628 763

TT-66-60694 Field 6E, 5I

Matsko, B. M.
ORGANIZATION OF LABOR OF MEDICAL PERSONNEL. 5 Nov 65, 88p. FTD-TT-65-970; AD-629 164.
Order from CFSTI or ETC: HC$8.60, MF$0.75
as AD-629 164

Unedited rough draft trans. of mono. Organizatsiya Truda Meditsinskogo Personala, Moscow, 1962 88p.

TT-66-60840 Field 6E

Vaisman, S. R.; Kopteva, I. A.
FUNCTIONAL STATE OF THE CLOTTING SYSTEM OF THE BLOOD IN HEMORRHAGIC VASCULITIS. 1966, 15p, 4refs. FASEB-S-255-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50
as TT-66-60840

Trans. of Terapevticheskii Arkhiv (USSR) v37 n3 p93-7 1965.

TT-66-60844 Field 6E

Tsilyurik, I. T.; Ishchenko, M. M.; Rusenko, S. V.
THE CONTENT OF COPPER AND MANGANESE IN THE BLOOD SERUM OF PATIENTS WITH LUNG CANCER. 1966, 16p, 11refs. FASEB-S-244-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50
as TT-66-60844

Trans. of Klinicheskaya Meditsina (USSR) v43 n4 p18-21 1965.

TT-66-60845 Field 6E

Karlinskii, V. M.; Roomere, P. A.
CONTENT OF ZINC IN BLOOD SERUM AND URINE IN CHRONIC DISEASES OF THE LIVER. 1966, 27p, 17refs. FASEB-S-118-5.
Order from CFSTI, SLA, or ETC: HC$2.60, MF$0.50
as TT-66-60845
Trans. of Terapevticheskii Arkhiv (USSR) v37 n1 p93-100 1965.

TT-66-60848 Field 6E, 6A

Fain, N. G.
STUDY OF PROTEIN METABOLISM IN TISSUES OF THE CNS AND OF TRANSPLANTABLE BRAIN TUMOR AT VARIOUS STAGES OF ITS DEVELOPMENT. 1966, 25p, 14refs. FASEB-S-293-5.
Order from CFSTI, SLA, OR ETC: HC$2.60, MF$0.50
as TT-66-60848

Trans. of Uzbekskii Biologicheskii Zhurnal (USSR) v9 n2 p9-17 1965.

TT-66-60850 Field 6E, 6A

Konstantinov, E. N.; Madaminov, S. Kh.
THE MORBIDITY OF CORONARY ATHEROSCLEROSIS AND HYPERTENSIVE VASCULAR DISEASE, AS RELATED TO DIETARY HABITS. 1966, 22p, 52refs. FASEB-S-191-5.
Order from CFSTI, SLA, or ETC: HC$2.60, MF$0.50
as TT-66-60850

Trans. of Voprosy Pitaniya (USSR) v24 n2 p72-8 1965.

TT-66-60853 Field 6E, 6A

Bavina, M. V.
CHANGES IN THE FATTY ACID COMPOSITION OF LIPIDS IN THE SERUM, LIVER, AND AORTA IN RABBITS DEVELOPING HYPERCHOLESTEREMIA AND ATHEROSCLEROSIS. 1966, 20p, 17refs. FASEB-S-263-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50
as TT-66-60853

Trans. of Kardiologiya (USSR) v5 n2 p61-6 1965.

TT-66-60855 Field 6E, 6A

Seits, I. F.
SOME ASPECTS OF THE CHEMICAL PROPERTIES AND METABOLISM OF LEUKEMIC AND CANCER CELLS. 1966, 36p, 39refs. FASEB-S-256-5.
Order from CFSTI, SLA, or ETC: HC$3.60, MF$0.50
as TT-66-60855

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F. Environmental biology

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Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75
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H. Food

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1966, 9p. TC-1788.
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TT-66-60630 Field 6M, 6O, 6F, 15B

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TT-66-60846 Field 6M, 6E

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O. Pharmacology

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TT-65-64494 Field 6P, 6E

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TT-66-30632 Field 6P

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TT-66-60891 Field 6P, 6O

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Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50
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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-60892 Field 6P

Shuleikina, K. V.; Galdkovich, N. G.
FEATURES AND LEVEL OF EARLIEST REFLEXES IN THE HUMAN FETUS. 1966, 13p, 35refs. FASEB-S-273-5.
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R. Radiobiology

TT-65-31265 Field 6R, 6E

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Order from CFSTI or ETC: HC$2.00, MF$0.50
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For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-30401 Field 6R, 6E, 6J

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Order from CFSTI or ETC: HC$2.00, MF$0.50
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THE HYPOPHYSIS AND ADRENALS IN THE PRESENCE OF RADIATION INJURIES TO THE ORGANISM. 14 Feb 66, 24p. JPRS-34120.
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TT-66-60757 Field 6R, 6P, 6E

Kamenskii, Yu. I.
THE EFFECT OF MICROWAVES ON THE FUNCTIONAL STATE OF NERVE (Deistvie Mikrovoln na Funktsionalnoe Sostoyanie Nerva). Tr. by Frank S. Letcher. 1966, 13p, 21refs. Trans-2121; AD-629 865.
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THE INFLUENCE OF SOME COMPLEX CONJUGATES OF TRACE ELEMENTS ON THE PHAGOCYTIC ACTIVITY OF LEUKOCYTES AND THE FORMATION OF AGGLUTININS IN NON-IRRADIATED AND IRRADIATED RABBITS. 1966, 20p, 15refs. FASEB-S-205-5.
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TT-66-60881 Field 6R, 6E

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THE INFLUENCE OF ACCLIMATIZATION TO HYPOXIA ON THE GROWTH AND RADIOSENSITIVITY OF RAT LYMPHOSARCOMA. 1966, 20p, FASEB-S-310-5.
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S. Stress physiology

TT-66-30365 Field 6S, 6E

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Order from CFSTI or ETC: HC$1.00, MF$0.50
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Trans. from Meditsinskaya Gazeta (USSR) v28 19 Nov p3 1965.

TT-66-61059 Field 6S

Eremin, A. V.; Kasyan, I. I.; Kolosov, I. A.; Kopaniv, V. I.; Lebedev, V. I.
FUNCTIONAL CAPACITY OF MAN IN THE STATE OF WEIGHTLESSNESS: A REVIEW. Mar 66, 17p, 13refs. FASEB-S-347-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50
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T. Toxicology

TT-66-30621 Field 6T, 6E, 6F

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Order from CFSTI or ETC: HC$2.00, MF$0.50
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U. Weapon effects

TT-66-30413 Field 6U, 6E

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07 CHEMISTRY

TT-66-30639 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 11. 18 Feb 66, 25p. JPRS-34198.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30639

TT-66-30724 Field 7-

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Order from CFSTI or ETC: HC$5.00, MF$1.00 as TT-66-30724

TT-66-30821 Field 7-

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TT-66-30913 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 13. 9 Mar 66, 24p. JPRS-34473.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30913

A. Chemical engineering

TT-66-11357 Field 7A

Ukaji, M.; Maruo, K.; Misaki, S.; Ogawa.
METHOD OF PREPARING FLUORO- OR OTHER HALO-SUBSTITUTED ALIPHATIC HYDROCARBONS. 11p (foreign text included).
Order from SLA: $1.60 as TT-66-11357

Trans. of Patent (Japan) pub. 39-28 634.
Patent application Showa 37-53,123, by Daikin Kogyo Kabushiki Kaisha, Osaka City, Japan, filed 26 Nov 62, pub. 10 Dec 64.

TT-66-11359 Field 7A

Maeda, S.
PHASE RULE STUDY ON THE PRODUCTION OF AMMONIUM CHLORIDE FROM MOTHER LIQUOR OF SODIUM BICARBONATE IN AMMONIA SODA PLANT. 38p (foreign text included) 19refs.
Order from SLA: $3.60 as TT-66-11359

Trans. of Asahi Garasu Kenkyu Hokoku (Japan) v9 n6 p49-65 1959.

TT-66-11368 Field 7A

Eymann, C.
REMOVAL OF HYDROGEN CYANIDE FROM COAL DISTILLATION GASES BY SCRUBBING WITH WATER. 8p, 7refs.
Order from SLA: $1.10 as TT-66-11368

Trans. of GW; Gas- und Wasserfach (West Germany) v88 n3 p86-9 1947.

TT-66-11369 Field 7A

Eymann, C.
PROTECTION METHODS AGAINST HYDROCYANIC ACID CORROSION ON HIGH-PRESSURE GAS CYLINDERS. 13p, 13refs.
Order from SLA: $1.60 as TT-66-11369

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TT-66-11403 Field 7A, 7C

Matsuda, S.; Kikkawa, S.
MANUFACTURING METHOD OF ORGANOTIN COMPOUND'S WHICH CONTAIN U FUNCTIONAL GROUP. 9p.
Order from SLA: $1.10 as TT-66-11403

Trans. of Patent application (Japan) Showa 38-57 748. Patent application filed 25 Oct 63.

TT-66-11405 Field 7A, 7C

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PREPARATION OF ALKALINE SALTS OF NITRILO-TRIACETIC ACID. 5p.
Order from SLA: $1.10 as TT-66-11405

Trans. of Patent (France) 1 368 589.
Patented to J. R. Geigy S. A., filed 9 Sep 63, granted 22 June 64 (Priority: U. S., appl. No. 222,618, 10 Sep 62).

TT-66-11418 Field 7A

PROCESS AND EQUIPMENT FOR THE PRODUCTION OF TRIOXAN. 6p (figs omitted).
Order from SLA: $1.10 as TT-66-11418

Trans. of Patent (Belgium) 613 078.
Patented to Dynamit-Actien-Gesellschaft, Troisdorf, Germany, 25 Jan 62 (Priority: Germany, appl. D 35,232 IVb/12qu, 27 Jan 61).

TT-66-20509 Field 7A, 5A

Timoshenko, P. K.
NUTZEN DER FACHSTANDARDISIERUNG VON CHEMIE ANLAGEN.
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Trans. in German of Standartizatsiya (USSR) v28 n5 p22-3 1964.

TT-66-20510 Field 7A, 5A

Vasilev, V. D.
FACHSTANDARDISIERUNG UND VEREINHEITLICHUNG

DER CHEMIEANLAGEN IM SUMSKER WERK.
Order from ETC as DAW/WRZ

Trans. in German of Standartizatsiya (USSR) v28 n5 p37-41 1964.

TT-66-20511 Field 7A, 14A

Vymer, J.
KOMPLEXE STANDARDISIERUNG IN DER TECHNOLOGIE.
Order from ETC as DAW/WRZ

Trans. in German of Strojirenska Vyroba (Czechoslovakia) v11 n2 p62-5 1963.

TT-66-30446 Field 7A, 6O

Jeney, E.; Korach, M.
CHEMOTHERAPY RESEARCH IN HUNGARY (AND) STATUS OF TECHNICAL CHEMISTRY RESEARCH AND ITS ACHIEVEMENTS IN HUNGARY. Various Aspects of Chemical Research in Hungary. 4 Feb 66, 25p, 10refs.
JPRS-34004.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30446

Trans. of Magyar Tudomany (Hungary) v10(72) p638-53 1965.

TT-66-30983 Field 7A, 9C, 5A

EAST EUROPEAN HEAVY INDUSTRY: TRANSLATIONS NO. 261. 14 Mar 66, 33p. JPRS-34543.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30983

B. Inorganic chemistry

TT-66-11090 Field 7B

Moreau, C.; Philippot, J.
THE NITRIDATION OF URANIUM POWDER BY NITROGEN. Tr. by G. R. Riese and R. M. Alire. 31 Mar 65, 5p, 1ref. LA-tr-65-6.
Order from SLA: $1.10 as TT-66-11090

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v253 p1100-2 1961.

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Dean, G.; Lallement, R.; Lorenzelli, R.; Pascard, R.
EXISTENCE AND STRUCTURE OF AN M2C PHASE IN THE RARE EARTH AND YTTRIUM-CARBON SYSTEMS. Tr. by G. Riese. 26 Apr 65, 5p, 4refs. LA-tr-65-10.
Order from SLA: $1.10 as TT-66-11091

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TT-66-11099 Field 7B

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SEPARATION OF THE RARE EARTH ELEMENTS BY THE RELATIVE SOLUBILITY OF THEIR CARBONATES IN WATER SATURATED WITH CO2 GAS. Tr. by E. L. Head. 10p, 4refs. LA-TR-65-24.
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Trans. of Rare Earth Research Conference (no. 5) Ames, 30 Aug - 1 Sep 65, Book 3, Chemistry Session C, p87, n.p., n.d.

TT-66-11104 Field 7B

Picon, M.; Flahaut, J.
MANGANESE CARBIDES. Tr. by G. R. Riese and C. P. Kempter. 6p, 5refs. LA-tr-66-1.
Order from SLA: $1.10 as TT-66-11104

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v245 p62-4 1957.

TT-66-11105 Field 7B

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HYDROLYSIS OF THORIUM CARBIDE. Tr. by G. R. Riese and C. P. Kempter. 6p, 10refs. LA-tr-66-4.
Order from SLA: $1.10 as TT-66-11105

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v261 p1859-61 1965.

TT-66-11287 Field 7B

Englin, M. A.; Makarov, S. P.; Dubov, S. A.; Yakubovich, A. Ya.
HETEROGENEOUS FLUORINATION BY ELEMENTAL FLUORINE. V. FLUORINATION OF SILVER AND POTASSIUM THIOCYANATES. 9p, 10refs.
Order from SLA: $1.10 as TT-66-11287

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-11288 Field 7B

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HETEROGENEOUS FLUORINATION BY ELEMENTAL FLUORINE. VI. FLUORINATION OF O CYANURA CHLORIDE. 7p, 8refs.
Order from SLA: $1.10 as TT-66-11288

Trans. of Zhurnal Obshchei Khimii (USSR) v35 n8 p1416-8 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' TT Vol. 15, No. 2.

C. Organic chemistry

TT-66-11102 Field 7C

Musha, S.; Nishimura, T.
SOME INVESTIGATIONS OF RATIONAL AND ELEMENTARY ANALYSIS OF ORGANIC COMPOUNDS BY CONTACT HYDROGENATION GAS CHROMATOGRAPHY. 6p, 11refs. LA-tr-65-33.
Order from SLA: $1.10 as TT-66-11102

Trans. of Bunseki Kagaku (Japan) v14 p732-5 1965.

TT-66-11277 Field 7C

Alkhazov, T. G.; Belenskii, M. S.; Kiseleva, N. A.
EFFECT OF ISOBUTYLENE ON THE OXIDATIVE DEHYDROGENATION OF BUTYLENES. 2p, 4refs.
Order from SLA: $1.10 as TT-66-11277

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz (USSR) v8 n2 p82-8 1965.

TT-66-11279 Field 7C

Maman, M.; Chaigneau, M.; Valdener, G.; Hertz, C.; Giry, L.
THE CONTRIBUTION OF MASS SPECTROMETRY TO THE STUDY OF SOLID ORGANIC COMPOUNDS ARISING FROM ABNORMAL COMBUSTIONS. 5p, 4refs.
Order from SLA: $1.10 as TT-66-11279

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v260 n22 p5795-8 1965.

TT-66-11286 Field 7C

Vetchinkina, V. N.; Obukhova, L. K.
QUANTITATIVE DETERMINATION OF 2, 6-DITERT-BUTYL-4-METHYLPHENOL (IONOL). 8p (figs omitted) 9refs.
Order from SLA: $1.10 as TT-66-11286

Trans. of Zhurnal Analiticheskoi Khimii (USSR) v20 n8 p860-3 1965.

TT-66-11289 Field 7C

Mandik, L.
INTERDEPENDENCE OF THE KAURI-BUTANOL NUMBER AND THE SOLUBILITY PARAMETER. 17p (refs omitted).
Order from SLA: $1.60 as TT-66-11289

Trans. of Chemicky Prumysl (Czechoslovakia) v15(40) n5 p283-7 1965.

TT-66-11360 Field 7C, 7A

Graf, R.
THE REACTION MECHANISM OF SULFOXIDATION (Der Reaktion-Mechanismus der Sulfoxydation). 93p (foreign text included) 27refs.
Order from SLA: $8.60 as TT-66-11360

Trans. of Justus Liebigs Annalen der Chemie (West Germany) v578 p50-82 1952.
Other trans. are available from SLA $3.60 as TT-65-12474, 31p and $6.60 as TT-63-18685, 65p.

TT-66-11395 Field 7C

Ishikawa, T.; Kamio, T.
AIR OXIDATION OF PROPYLENE TO ACROLEIN OVER TWO-COMPONENT CATALYSTS CONTAINING ARSENIC - SEARCH OF CATALYSTS. 8p (figs refs omitted).
Order from SLA: $1.10 as TT-66-11395

Trans. of Kogyo Kagaku Zasshi (Japan) v67 n7 p1015-8 1964.

TT-66-11396 Field 7C

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Order from SLA: $1.60 as TT-66-11396

Trans. of Kogyo Kagaku Zasshi (Japan) v67 n7 p1018-21 1964.

TT-66-11397 Field 7C

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AIR OXIDATION OF PROPYLENE TO ACROLEIN OVER Fe-As CATALYST. 11p (figs refs omitted).
Order from SLA: $1.60 as TT-66-11397

Trans. of Kogyo Kagaku Zasshi (Japan) v67 n7 p1021-5 1964.

TT-66-11398 Field 7C

Imamura, H.; Hirata, M.; Kawase, G.; Ohta, N.
STUDIES IN THE PREPARATION OF PROPYLENE OXIDE. PT. I. RELATIONSHIP BETWEEN THE REACTION VELOCITY AND VARIOUS FACTORS IN THE LIQUID PHASE AIR OXIDATION OF PROPYLENE. 14p (figs refs omitted).
Order from SLA: $1.60 as TT-66-11398

Trans. of Kogyo Kogaku Zasshi (Japan) v67 n7 p1026-31 1964.
Another trans. is available from SLA $2.60 as TT-65-13685, 25p.

TT-66-11400 Field 7C

Hachenberg, H.; Gutberlet, J.
ANALYTICAL CHARACTERIZATION OF n-ALPHA-OLEFIN-MIXTURES (1-OLEFINS) BY MEANS OF TEMPERATURE-PROGRAMMED CAPILLARY GAS-CHROMATOGRAPHY, INFRARED SPECTROSCOPY, BROMINE NUMBER DETERMINATION AND THE FIA METHOD. 22p, 5refs.
Order from SLA: $2.60 as TT-66-11400

Trans. of Brennstoff-Chemie (West Germany) v45 n5 p132-8 1964.

TT-66-11402 Field 7C

Brandt, J.; Hoffmann, E. G.
THE EXISTENCE OF ALKYLALUMINUM 'SEQUI-CHLORIDES'. 23p, 20refs.
Order from SLA: $2.60 as TT-66-11402

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TT-66-11412 Field 7C, 11I

Bauer, H.; Bergmeister, E.; Heckmaier, J.
DISPERSANT FOR THE POLYMERIZATION OF UNSATURATED ORGANIC COMPOUNDS. 4p, 5refs.
Order from SLA: $1.10 as TT-66-11412

Trans. of Patent (Germany) 1 062 009.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application W 23,713 IVb/39c, by Wacker-Chemie G.m.b.H., Munich, filed 16 July 58, granted 23 July 59, pub. 31 Dec 59.
Other trans. are available from SLA, $1.10 as TT-64-30528, 2p and RIS, $5.00 as RIS rept. 61067, 4p.

TT-66-11416 Field 7C

Wenham; Sparke.
METHOD OF PRODUCING ETHYLENIC HYDROCARBONS AND THE HYDROCARBONS SO PRODUCED. 4p, 1ref.
Order from SLA: $1.10 as TT-66-11416

Trans. of Patent (France) 1 365 885.
Patented to The British Petroleum Co., Ltd., filed 12 Aug 63, granted 25 May 64 (Priority: Gt. Brit., SN 32,225/62, 22 Aug 62).

TT-66-11421 Field 7C

Asai, H.; Imoto, T.
STUDIES OF HIGH PRESSURE POLYMERIZATION. PT. I. HIGH PRESSURE POLYMERIZATION OF METHYLMETHACRYLATE. 26p, 22refs.
Order from SLA: $2.60 as TT-66-11421

Trans. of Nihon Kagaku Zasshi (Japan) v84 n11 p863-8 1963.

TT-66-11422 Field 7C

Asai, H.; Imoto, T.
STUDIES OF HIGH PRESSURE POLYMERIZATION. PT II. STEREOREGULARITY OF POLYMETHYLMETHACRYLATE FORMED BY HIGH PRESSURE POLYMERIZATION. 15p, 8refs.
Order from SLA: $1.60 as TT-66-11422

Trans. of Nihon Kagaku Zasshi (Japan) v84 n11 p868-71 1963.
Another trans. in French is available from ETC $1.60 as TT-65-27914, 11p.

TT-66-11423 Field 7C

Asai, H.; Imoto, T.
STUDIES OF HIGH PRESSURE POLYMERIZATION. PT III. HIGH PRESSURE COPOLYMERIZATION OF METHYLMETHACRYLATE WITH STYRENE. 20p, 11refs.
Order from SLA: $1.60 as TT-66-11423

Trans. of Nihon Kagaku Zasshi (Japan) v84 n11 p871-5 1963.
Another trans. in French is available from ETC: $1.60 as TT-65-28370, 17p.

D. Physical chemistry

TT-65-64439 Field 7D

Vallander, S. V.; Egorova, I. A.; Rydalevskaya, M. A.
EXTENSION OF THE CHAPMAN-ENSKOG METHOD TO GAS MIXTURES WITH INTERNAL DEGREES OF FREEDOM AND CHEMICAL REACTIONS (Rasprostranenie Metoda Chepmena-Enskoga na Smesi Gasov s Vnutrennimi Stepenyami Svobody i Khimicheskimi Reaktsiyami). 1965, 12p, 6refs. NASA-TT-F-311; N65-32972.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as N65-32972

Trans. of Leningrad Univ. Vestnik (USSR) v19 n7 Seriya Matematiki, Mekhaniki i Astronomii n2 p155-61 1964.

TT-66-11096 Field 7D

Moreau, C.; Philippot, J.
KINETICS OF THE REACTION OF WATER VAPOR ON URANIUM MONOCARBIDE AT HIGH TEMPERATURE. Tra. by C. P. Kempter and G. R. Riese. 5 Feb 65, 8p, 6refs. LA-tr-65-19.
Order from SLA: $1.10 as TT-66-11096

Trans. of Academie des Sciences, Paris Comptes Rendus (France) v259 p4285-8 1964.

TT-66-11110 Field 7D

Veselovskii, V. I.
ROLE OF CATALYTIC FACTORS IN THE ELECTROCHEMICAL REACTIONS. Tr. by S. J. Amoretty. 16p, 9refs. BNL-tr-45.
Order from SLA: $1.60 as TT-66-11110

Trans. of Geterogennyi Kataliz v Khim. Prom. Sbornik n.p., 1955 p194-203.

TT-66-11115 Field 7D

Haeseler, G.; Matthes, F.
THERMAL DEHYDRATION OF THE HYDRATES OF RARE EARTH CHLORIDES. Tr. by S. K. Myers. 26p, 45refs. IS-Trans-22.
Order from SLA: $2.60 as TT-66-11115

Trans. of Journal of the Less Common Metals (Netherlands) v9 p133-51 1965.

TT-66-11116 Field 7D

Bodenstein, M.; Plaut, H.
FORMATION AND DECOMPOSITION OF PHOSGENE WITH HEAT. Tr. by S. K. Myers. 23p, 15refs. IS-Trans-23.
Order from SLA: $2.60 as TT-66-11116

Trans. of Zeitschrift fuer Physikalische Chemie, Leipzig (Germany) v110 p399-416 1924.

TT-66-11126 Field 7D

Magnier, P.; Accary, A.
VARIATIONS OF THE URANIUM MONOCARBIDE PARAMETER WITH CHANGES IN CARBON CONTENT (Variations du Parametre du Monocarbure d'Uranium en Fonction de sa Teneur en Carbone). Tr. by W. L. Korst. Jan 65, 5p, 5refs. AI-Trans-96.
Order from SLA: $1.10 as TT-66-11126

Trans. of Commissariat a l'Energie Atomique. Rapport (France) nCEA-R-2731 1965.

TT-66-11273 Field 7D, 7C

Ermakov, Yu. I.; Ivanov, L. P.
THE ETHYLENE POLYMERIZATION KINETICS UPON A CHROMIUM OXIDE CATALYST DURING PRODUCTION OF A CRYSTALLINE POLYMER. 9p, 22refs.
Order from SLA: $1.10 as TT-66-11273

Trans. of Kinetika i Kataliz (USSR) v6 n5 p889-96 1965.

TT-66-11275 Field 7D

Kalinin, A. A.; Kabanova, G. B.; Kirilov, I. P.
INVESTIGATION ON THE RELATIONSHIP OF CATALYTIC ACTIVITY WITH PRODUCTION CONDITIONS FOR PHOSPHATE CATALYSTS. 7p, 5refs.
Order from SLA: $1.10 as TT-66-11275

Trans. of Izvestiya Vysshikh Uchebnykh Uchebnykh Zavedenii. Khimiya i Khimicheskaya Tekhnologiya (USSR) v8 n1 p88-93 1965.

TT-66-11300 Field 7D

Nyvlt, J.
CONCERNING CRYSTALLIZATION. XVIII. OUTPUT OF CONTINUOUSLY MIXING CRYSTALLIZORS. 9p, 8refs.
Order from SLA: $1.10 as TT-66-11300

Trans. of Collection of Czechoslovak Chemical Communications, v30 n7 p2269-75 1965.

TT-66-11301 Field 7D

Nyvlt, J.; Skrivanek, J.; Moudry, F.
CONCERNING CRYSTALLIZATION. XIV. CASCADE CRYSTALLIZORS WITH NUCLEUS FORMATION IN ALL PARTS; ACTUAL CRYSTALLIZORS. 15p, 5refs.
Order from SLA: $1.60 as TT-66-11301

Trans. of Collection of Czechoslovak Chemical Communications, v30 n6 p1759-70 1965.

TT-66-11348 Field 7D

Felici, N.
POSSIBILITY OF LIQUIDS HAVING A HIGH DIELECTRIC CONSTANT AND LOW CONDUCTIVITY. 4p (refs omitted).
Order from SLA: $1.10 as TT-66-11348

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v249 n14 p1196-8 1959.

TT-66-61088 Field 7D, 20I

Gazazyan, A. D.; Chaltukyan, B. O.
IONIZATION OF THE HYDROGEN ATOM UNDER THE ACTION OF INTENSE ELECTROMAGNETIC RADIATION. Apr 66, 9p, 5refs. AERDL-T-1832-66; AD-631 434.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-631 434

Trans. of Akademiya Nauk Armyanskoi SSR, Erevan. Doklady, v41 p27-32 1965.

E. Radio and radiation chemistry

TT-65-50103/1 Field 7E, 18B, 18D, 13H

THE USES OF RADIOACTIVE ISOTOPES AND NUCLEAR RADIATION IN THE U.S.S.R. VOL. I: GENERAL PROBLEMS CONNECTED WITH THE USE OF ISOTOPES; DEVICES INCORPORATING RADIOACTIVE SOURCES; RADIATION CHEMISTRY; CHEMICAL AND OIL INDUSTRIES. 1965, 350p, 36refs. SFCSI-AEC(TT-65-50103/1); AEC-tr-6466/1.
Order from CFSTI: $7.00 as AEC-tr-6466/1

Trans. of mono. Radioaktivnye Izotopy i Yadernye Izlucheniya v Narodnom Khozyaistve SSSR, Moscow, 1961. Proceedings of the All-Union Conference held in Riga on 12-16 Apr 60.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-11106 Field 7E, 18H

Erdtmann, G.; Herrmann, G.
ABSOLUTE COUNTING OF RADIONUCLIDES BY THE BETA-GAMMA-COINCIDENCE METHOD USING A LIQUID SCINTILLATOR AS INTERNAL BETA-DETECTOR. Tr. by R. A. Slingo. Aug 65, 34p, 37refs. NP-tr-1338.
Order from SLA: $3.60 as TT-66-11106

Trans. of International Journal of Applied Radiation and Isotopes (England) v16 p301-18 1965.

TT-66-11107 Field 7E

Schischkoff, D.; Schulte-Frohlinde, D.
THE GAMMA-RADIOLYSIS OF LIQUID AND SOLID AMMONIA. Tr. by E. F. Towndrow. Sep 65, 19p, 8refs. NP-TR-1342.
Order from SLA: $1.60 as TT-66-11107

Trans. of Zeitschrift fuer Physikalische Chemie, Frankfurt (West Germany) v44 n1/2 p112-21 1965.

TT-66-11108 Field 7E, 7C

Hoigne, J.; Schaffner, K.; Wenger, R.
SOLVENT SENSITIZED RADIATION CHEMISTRY REACTIONS. I. REARRANGEMENTS OF CONJUGATED: UNSATURATED STEROIDAL KETONES. Tr. by A. Crozy. Oct 65, 23p, 29refs. NP-tr-1349.
Order from SLA: $2.60 as TT-66-11108

Trans. of Helvetica Chimica Acta (Switzerland) v48 n3 p527-38 1965.

TT-66-11109 Field 7E, 18B

Borlai, O.; Hazi, E.; Badacsonyi, T.
MEASUREMENT OF PARTICLE RESIDENCE TIMES IN A FLUIDIZED BED WITH ISOTOPES. 10p, 3refs. BNL-tr-43.
Order from SLA: $1.10 as TT-66-11109

Trans. of Veszpremi Vegyipari Egyetem Kozlemenyei (Hungary) v7 p55-60 1963.
Another trans. is available from SLA: $1.10 as TT-65-17101, 10p.

TT-66-11132 Field 7E

Haensgen, H.; Pose, H.; Schirmer, G.; Seeliger, D.
NEUTRON POLARIZATION IN THE REACTION D(d, n)(3) He AT LOW DEUTERON ENERGIES (Polarisation von Neutronen der Reaktion D(d, n)(3) He bei Niedrigen Deuteronenenergien). Tr. by E. K. Wilip. Dec 65, 9p, 15refs. ANL-Trans-265.
Order from SLA: $1.10 as TT-66-11132

Trans. of Nuclear Physics (Netherlands) v73 p417-23 1965.

TT-66-60458 Field 7E, 11F

Iofa, Z. A.
THE ADSORPTION OF SULPHUR ONTO IRON FROM ACID SOLUTIONS OF HYDROGEN SULPHIDE. 1966, 9p, 7refs. CE-Trans-4110.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60458

Trans. of Akademiya Nauk SSSR. Doklady, v119 n5 p971-4 1958.
Another trans. is available from CB.

08 EARTH SCIENCES AND OCEANOGRAPHY

A. Biological oceanography

TT-66-30486 Field 8A, 6C

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: BIO-MEDICAL SCIENCE NO. 33. 8 Feb 66, 27p. JPRS-34044.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30486

Consists of abstracts of selected articles from 1962, 1964 and 1965 issues of Communist Chinese scientific journals.

TT-66-60558 Field 8A, 8J

Gorshkova, T. I.
ORGANIC MATTER IN SEDIMENTS IN THE NORWEGIAN SEA AND CONDITIONS FOR THE ACCUMULATION OF SUCH MATTER (Organicheskoe Veschestvo v Osadkakh Norvezhskogo Morya i Usloviya Ego Nakopleniya). 1966, 29p, 19refs. Trans-2089; AD-628 195.
Order from CFSTI or ETC: HC$2.60, MF$0.50 as AD-628 195

Trans. of Vsesoyuznyi Nauchno-Issledovatelskii Institut Morskogo Rybnogo Khozvaistva i Okeanografii. Trudy (USSR) v46 p38-57 1962.

G. Geology and mineralogy

TT-66-30460 Field 8G, 8A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 21. 7 Feb 66, 13p. JPRS-34018.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30460

Consists of abstracts from Ti Chih Hsueh Pao (Chinese People's Republic) v45 n4 1965 and from Hai Yang K'o Hsueh Chi K'an (Chinese People's Republic) n8 1965.

TT-66-30729 Field 8G, 8K

Magnitskii, V. A.
WAVEGUIDES IN THE EARTH'S CRUST AND SUBCRUSTAL LAYER. 24 Feb 66, 14p, 6refs. JPRS-34288.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30729

Trans. of Moskovskoe Obshchestvo Ispytatelei Prirody. Byulleten. Otdel Geologicheskii (USSR) v32 n4 p15-23 1958.

TT-66-30756 Field 8G

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 25. 28 Feb 66, 24p. JPRS-34315.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30756

J. Physical oceanography

TT-66-30701 Field 8J

Florovskaya, V. N.; Gurskie, Yu. N.
ORGANIC MATTER IN THE ABYSSAL SEDIMENTS OF THE BLACK SEA. 23 Feb 66, 11p, 7refs. JPRS-34260.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30701

Trans. of Geokhimiya (USSR) n1 p123-8 1966.

K. Seismology

TT-66-20663 Field 8K, 8E

Rikov, A. V.
DER EINFLUSS DER RUCKWIRKUNG AUF DIE PARAMETER EINES PENDELS.
Order from ETC as DAW/WRZ

Trans. in German of Akademiya Nauk SSSR. Izvestiya. Seriya Geofizicheskaya, n7 p1040-9 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20670 Field 8K

Vasilev, Yu. I.; Gurevich, G. I.
UBER DAS VERHALTNIS ZWISCHEN DEN DAMPFUNGS-DEKREMENTEN UND DEN AUSBREITUNGSGESCHWIN-DIGKEITEN LANGITUDINALER UND TRANSVERSALER WELLEN.
Order from ETC as DAW/WRZ

Trans. in German of Akademiya Nauk SSSR. Izvestiya Seriya Geofizicheskaya, n12 p1696-716 1962.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

M. Soil mechanics

TT-61-31326 Field 8M, 8G, 2D, 2F

Musierowicz, A.
SPECIALIZED SOIL SCIENCE. Tr. by Maria Hoser. 1965, 537p, 241refs. SFCSI-Agr(TT-61-31326).
Order from CFSTI: $8.35 as TT-61-31326

Trans. of mono. Gleboznawstwo Szczegolowe, n.p., 1958 552p.

09 ELECTRONICS AND ELECTRICAL ENGINEERING

A. Components

TT-66-11124 Field 9A

PROCESS AND DEVICE FOR THE MANUFACTURE OF RODS BY SEGREGATION, FROM MOLTEN MATERIALS. 18p. AEC-tr-6594.
Order from SLA: $1.60 as TT-66-11124

Trans. of Patent (France) 1 355 951.
Patent file No. 931,735, international cl B 01 d, C 01 b and H01 1, by N. V. Philips Gloeilampenfabrieken, Netherlands, filed 17 Apr 63, granted 10 Feb 64 (Priority: Germany, appl. No. 21,469, 18 Apr 62).

TT-66-11331 Field 9A

Ebert, F.
PROBLEMS OF PRODUCTION AND TESTING OF SEMI-FINISHED ELEMENTS FOR PRINTED CIRCUITS. 3p.
Order from SLA: $1.10 as TT-66-11331

Trans. of Nachrichtentechnik (German Democratic Republic) v9 n8 p338-9 1959.

TT-66-11332 Field 9A

Oberrender, O.
ELEMENTS FOR PRINTED CIRCUITS. 8p (figs omitted).
Available on loan from SLA as TT-66-11332

Trans. of Nachrichtentechnik (Germany Democratic Republic) v9 n8 p343-6 1959.

TT-66-11333 Field 9A, 11B

Decker, F.; Stolze, S.
CERAMIC TECHNOLOGY OF PRINTED CIRCUITS AND ITS SMALL ELEMENTS. 7p (figs omitted).
Available on loan from SLA as TT-66-11333

Trans. of Nachrichtentechnik (German Democratic Republic) v9 n8 p347-50 1959.

TT-66-60461 Field 9A

Lokshin, M. V.
CHECKING THE CONTACTS OF OIL CIRCUIT BREAKERS WITHOUT OPENING THE TANKS. 1966, 14p.
CE-Trans-3989.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60461

Trans. of Elektricheskie Stantsii (USSR) v35 n10 p54-9 1964.

B. Computers

TT-65-31860 Field 9B, 12B, 6D

ABSTRACTS ON COMPUTER ENGINEERING AND PROBABILITY THEORY AND MATHEMATICAL STATISTICS. 2 Aug 65, 347p. JPRS-31363.
Order from CFSTI or ETC: HC$7.00, MF$1.75 as TT-65-31860

Trans. from Referativnyi Zhurnal Kibernetika (USSR) n11 Sec 1-2 1964.

TT-65-31967 Field 9B, 12B, 6D

REFERATIVNYI ZHURNAL--KIBERNETIKA: EXCERPTS. 9 Aug 65, 360p. JPRS-31471.
Order from CFSTI or ETC: HC$7.00, MF$1.75 as TT-65-31967

Trans. of selected abstracts from Referativnyi Zhurnal Kibernetika (USSR) n9 Sec 1-2 1965.

TT-66-30859 Field 9B, 13I

Liberman, V. B.
INFORMATION COMPUTER CENTER OF A MACHINE BUILDING PLANT. 4 Mar 66, 8p. JPRS-34419.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30859

Trans. of Mashinostroitel (USSR) n12 p30-2 1965.

TT-66-61090 Field 9B

Stotskii, E. D.; Borshehev, V. B.; Rokhlin, F. Z.; Rikko, N. N.
ACADEMY OF SCIENCES OF THE USSR. SCIENTIFIC INFORMATION INSTITUTE. INFORMATION SYSTEMS (SELECTED ARTICLES). 23 Mar 66, 40p, 3refs.
FTD-TT-65-1560; AD-631 447.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as AD-631 447

Unedited rough draft trans. of mono. Informatsionnye Sistemy, Moscow, 1964 p18-22, 51-4, 168-77.

C. Electronic and electrical engineering

TT-66-30606 Field 9C

EAST EUROPEAN SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 19. 16 Feb 66, 24p. JPRS-34164.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30606

TT-66-30731 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 30. 24 Feb 66, 114p. JPRS-34290.
Order from CFSTI or ETC: HC$4.00, MF$0.75 as TT-66-30731

TT-66-30737 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 31. 25 Feb 66, 121p. JPRS-34296.
Order from CFSTI or ETC: HC$4.00, MF$0.75 as TT-66-30737

TT-66-30891 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 32. 8 Mar 66, 65p. JPRS-34451.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-66-30891

TT-66-30915 Field 9C

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 11. 9 Mar 66, 23p. JPRS-34475.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30915

TT-66-31027 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ELECTRICAL ENGINEERING NO. 33. 16 Mar 66, 147p. JPRS-34587.
Order from CFSTI or ETC: HC$4.00, MF$1.00 as TT-66-31027

D. Information theory

TT-66-11236 Field 9D

Pinsker, M. S.
COMPLEXITY OF THE DECODING PROCESS. 8p, 8refs.
Order from SLA: $1.10 as TT-66-11236

Trans. of Problemy Peredachi Informatsii (USSR) v1 n1 p113-6 1965.

E. Subsystems

TT-66-60455 Field 9E, 9B

Adonts, G. T.; Matevosyan, P. A.; Akopyan, S. G.
BLOCK DIAGRAMS FOR SIMULATING SYNCHRONOUS GENERATOR EQUATIONS ON ANALOGUE COMPUTERS. 1966, 10p, 7refs. CE-Trans-4053.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60455

Trans. of Elektrichestvo (USSR) n11 p19-21 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

10 ENERGY CONVERSION (NON-PROPULSIVE)

A. Conversion techniques

TT-66-60465 Field 10A

Chernikov, G. B.
A CONVERTOR FOR THE EXCITATION OF LARGE SYNCHRONOUS MACHINES. 1966, 10p, 3refs.
CE-Trans-4033.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60465

Trans. of Elektricheskie Stantsii (USSR) v36 n1 p58-61 1965.

C. Energy storage

TT-66-11339 Field 10C

Holik, L.; Nowotny, H.
STRUCTURE OF OXIDE LAYERS ON ELECTROLYTIC CAPACITORS AND THEIR ELECTRIC PROPERTIES.
6p (figs refs omitted).
Order from SLA: $1.10 as TT-66-11339

Trans. of Metall (West Germany) v11 n9 p737-40 1957.

11 MATERIALS

B. Ceramics, refractories and glasses

TT-66-11113 Field 11B, 13H

Kubo, T.; Shinriki, K.; Kudaka, K.
SHRINKAGE OF POWDER COMPACTS DURING SINTERING. 14p, 17refs. IS-Trans-20.
Order from SLA: $1.60 as TT-66-11113

Trans. of Kogyo Kagaku Zasshi (Japan) v61 p918-22 1958.

TT-66-11292 Field 11B

Oel, H. J.
WETTING OF SOLID METALLIC AND CERAMIC REFRACTORIES BY MOLTEN GLASSES AND METALS.
21p, 41refs.
Order from SLA: $2.60 as TT-66-11292

Trans. of Deutsche Keramische Gesellschaft. Berichte (West Germany) v38 n6 p258-67 1961.
Another trans. is available from ATS $34.85 as ATS-97S88G, 21p.

TT-66-20548 Field 11B

Borisovskii, E. S.; Khosid, G. M.
EIN VERSUCH ZUR HERSTELLUNG VON ZIRKONEINSATZEN OHNE VORHERIGES BRENNEN DER ROHSTOFFE.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n2 p59-62 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20549 Field 11B

Bron, V. A.; Diesperova, M. I.
DER EINFLUSS VON ZUSATZEN, DER KORNGROSSE UND DER BRENNTEMPERATUR AUF DIE SINTERUNG KAUSTISCHER STAUBE.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n5 p221-6 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20550 Field 11B

Tseitlin, L. A.; Eltysheva, A. A.
ALUMOSILIKATISCHE STAMPFGEMENGE MIT PHOSPHATBINDUNG.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n8 p361-4 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20551 Field 11B

Tseitlin, L. A.; Rakina, V. P.
PLASTIFIZIERTE SCHAMOTTE UND HOCHTONERDEHALTIGE MORTEL.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v22 n11 p513-9 1957.

TT-66-20552 Field 11B

Degtyareva, E. V.
DIE SINTERUNG VON KORUND MIT ZUSATZEN.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n9 p400-10 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20553 Field 11B

Dolkart, F. Z.
UBER EIGENSCHAFTEN DES SCHAMOTTEMORTELS.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v22 n8 p376-82 1957.

TT-66-20554 Field 11B

Dyban, Yu. P.; Keler, E. K.
FEUERFESTE ERZEUGNISSE AUS HALBSAUREN TONEN DES VORKOMMENS BARZASSKIJ.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n8 p343-52 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20555 Field 11B

Entelis, F. S.; Sheinina, M. E.
DAS FORMEN HOHLER KERAMISCHER GEGENSTANDE MIT ROTIERENDEN WERKZEUGEN.
Order from ETC as DAW/WRZ

Trans. in German of Steklo i Keramika (USSR) v21 n5 p21-4 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20556 Field 11B

Golushko, P. A.; Alexksandrova, T. A.
GRAFITHALTIGE TIEGEL.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n1 p5-11 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20557 Field 11B

Gubko, I. T.
DIE ENTSTAUBUNG IN DER SILIKATINUDSTRIE UND DIE VERWENDUNG DES AUFGEFANGENEN STAUBES.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n9 p385-7 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20558 Field 11B

Gusev, I. D.
REKONSTRUKTION DER SILIKA-ABTEILUNG.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v28 n7 p301-3 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20559 Field 11B

Guzman, I. Ya.; Morozova, V. S.
SCHAUMKARBORUND UND SEINE EIGENSCHAFTEN.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v28 n12 p558-61 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20560 Field 11B

Kainarskii, I. S.; Gaodu, A. N.
EIN FEUERFESTER KORUND-LEICHTSTOFF VON NIEDRIGEM VOLUMGWICHT.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v28 n5 p218-23 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20561 Field 11B

Konopleva, V. P.
DER EINFLUSS DER MECHANISIERUNG UND AUTOMATISIERUNG AUF DIE BERUFLICHE ZUSAMMENSETZUNG DER WERKTATIGEN IN DER FEUERFESTINDUSTRIE.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n1 p37-41 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20562 Field 11B

Konopatskii, D. I.; Chernavskii, G. G.
AUTOMATISIERTER BUNKER FUER TON UND SCHAMOTTE.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v27 n3 p144-6 1962.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20563 Field 11B, 8G

Koryushkin, I. S.
DAS BOSNINSKER DOLOMITVORKOMMEN.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n9 p391-3 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20565 Field 11B

Krylovskii, S. S.; Kelman, A. B.; Ostrovskii, A. N.
UEBER EINEN VERSUCH, FEUERFESTE ROHSTOFFE IM WIRBELSCHICHTVERFAHREN ZU BRENNEN.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n1 p13-7 1964.
Another trans. is available in French from CNRS as CNRS-65-H/R-1664.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20566 Field 11B

Leve, E. N.
VERSUCH ZUR HERSTELLUNG VON MAGNESIABLOCKEN AUF EINER HYDRAULISCHEN 5000t PRESSE.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n1 p12-3 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20567 Field 11B

Margulis, O. M.; Kamenetskii, A. B.
DIE VERWENDUNG VON ALUMINIUMPHOSPHAT ALS BINDEMITTEL FUER FEUERFESTE KORUNDERZEUGNISSE UND -SCHUTZSCHICHTEN.
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Trans. in German of Ogneupory (USSR) v29 n7 p329-32 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20568 Field 11B, 13M

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FERTIGBAUTEILE AUS UNGEBRANNTEM MAGNESITCHROM.
Order from ETC as DAW/WRZ

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20569 Field 11B

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Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v27 n8 p364-6 1962.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20570 Field 11B

Popov, V. S.
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Order from ETC as DAW/WRZ

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20571 Field 11B

Rabinovich, M. A.
DIE MECHANISIERUNG DES HERSTELLUNGSPROZESSES FUER ULTRA-LEICHTSTEINE.
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Trans. in German of Ogneupory (USSR) v29 n7 p296-300 1964.
Another trans. is available in French from CNRS as CNRS-H/R-351.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20572 Field 11B, 20M

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REKUPERATOREN FUER PATENTOFEN AUS SIC-HALTIGER SCHAMOTTE.
Order from ETC as DAW/WRZ

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For another listing of this journal see Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20574 Field 11B

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PROJEKT ZUR HERSTELLUNG VON SCHAMOTTE-LEICHTSTEINEN.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v28 n12 p543-6 1963.
Another trans. is available in French from CNRS as CNRS-G/R-3989.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20575 Field 11B

Sofronov, P. A.
SILIZIUM-UMFORMER IN BETRIEBEN DER FEUERFEST-INDUSTRIE.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n5 p201-5 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20576 Field 11B, 20M

Sorokin, P. Ya.
ZIRKONOXIDSCHUTZROHRE FUER THERMOELEMENTE ZUR MESSUNG DER STAHLBADTEMPERATUR.
Order from ETC as DAW/WRZ

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Another trans. is available in English from BISI: L4 as BISI-2611.

TT-66-20577 Field 11B

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DAS TROCKENPRESSEN VON STOPFENSTANGENROHREN, KANALTRICHTERN UND STEINEN.
Order from ETC as DAW/WRZ

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TT-66-20578 Field 11B, 7B

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REAKTIONSKINETIK VON MAGNESIUM-, SILIZIUM- UND ALUMINIUMOXIDEN MIT SCHMELZEN DES DREISTOFFSYSTEMS CaO-SiO2-Al2O3.
Order from ETC as DAW/WRZ

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20580 Field 11B, 7B

Zubakov, S. M.; Yusupova, E. N.
UEBER DIE PHASENZUSAMMENSETZUNG VON FEUERFESTEN CHROMERZ-MAGNESIA-ERZEUGNISSEN.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n1 p28-33 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20581 Field 11B

DIE AUFGABEN DER GLAS- UND DER KERAMISCHE INDUSTRIE FUER 1964-1965.
Order from ETC as DAW/WRZ

Trans in German of Steklo i Keramika (USSR) v21 n1 p1-4 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20582 Field 11B

DIE AUFGABEN DER FEUERFEST-INDUSTRIE IN DEM JAHREN 1964-1965.
Order from ETC as DAW/WRZ

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20583 Field 11B

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ERZEUGUNG VON KERVIT-FLIESENAUS EINHEIMISCHEN MATERIALIEN.
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TT-66-20584 Field 11B

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20585 Field 11B

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DAS EINMALIGE BRENNEN GLASIERTER VERKLEIDUNG-SFLIESEN.
Order from ETC as DAW/WRZ

Trans. in German of Steklo i Keramika (USSR) v14 n1 p12-5 1957.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-61087 Field 11B

Kitaigorodskii, I. I.; Fainberg, E. A.; Grechanik, L. A.
THE INFLUENCE OF SOME OXIDES ON THE REDUCTION OF VARIOUS TYPES OF LEAD-SILICATE GLASS IN HYDROGEN (Vliyanie Nekotorych Okislov na Vosstanovlenie v Vodorode Svin-zovo-silikatnych Stekol). Apr 66, 10p, 7refs. AERDL-T-1831-66; AD-631 433.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-631 433

Trans. of Steklo i Keramika (USSR) n12 p8-10 1962.
For another listing of this journal see 'Translated or Abstracted Publications', in TT Vol. 15, No. 2.

C. Coatings, colorants and finishes

TT-66-11358 Field 11C

Helme, J. -P.; Molines, J.; Bosshard, G.; Rouzier, J.; Rouzier, M.
THE ADSORPTION OF ALKYD RESINS ON TITANIUM DIOXIDE (Contributo allo Studio dell'Adsorbimento delle Resine Alchidiche sul Biossido di Titanio). 39p (foreign text included) 10refs.
Order from SLA: $3.60 as TT-66-11358

Trans. of Pitture e Vernici (Italy) v41 n2 p56-63 1965.
Paper presented at the meeting of the French Association of Paints and Coatings Technologists. Mediterranean Section, Marseille, 14 Dec 64.

TT-66-11427 Field 11C, 11I

COPOLYMERS AND COMPOSITIONS ON A VINYLIDENE CHLORIDE BASE INTENDED FOR COATING VARIOUS SUBSTRATES. 10p, 1ref.
Order from SLA: $1.10 as TT-66-11427

Trans. of Patent (Belgium) 630 699.
Patented to Solvay et Cie., 5 Apr 63.

E. Fibers and textiles

TT-66-11305 Field 11E

Bigler, N.
MICROSCOPICAL OBSERVATIONS ON ELASTIC TEXTURED YARNS. 20p, 4refs.
Order from SLA: $1.60 as TT-66-11305

Trans. of SVF-Fachorgan fuer Textilveredlung (Switzerland) v20 n2 p115-24 1965.

TT-66-11306 Field 11E

Schroth, R.; Beyer, P.
ON THE AFTERPOLYMERISATION OF POLYAMIDE MELTS. PT 1. CAUSES OF AFTERPOLYMERISATION AND ITS EFFECT ON THE PREPARATION OF POLY-AMIDE MULTIFILAMENT YARNS. 15p, 4refs.
Order from SLA: $1.60 as TT-66-11306

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TT-66-11327 Field 11E

Toth, K.
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Order from SLA: $1.60 as TT-66-11327

Trans. of Epitoanyag (Hungary) v13 p188-94 1961.

TT-66-20505 Field 11E

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DIE RICHTUNG DER TECHNISCHEN ENTWICKLUNG AUF DEM GEBIET DER STANDARDISIERUNG IN DER BEKLEIDUNGSINDUSTRIE.
Order from ETC as DAW/WRZ

Trans. in German of Ruhaipar (Hungary) n1 p7-9 1964.

F. Metallurgy and metallography

NCH-203 928 Field 11F

Torubarov, I. G.
IN THE VANGUARD OF TECHNICAL PROGRESS IN NON-FERROUS METALLURGY. Nov 65, 15p. NLL-M.5837.
Order from NLL as M.5837

Trans. of Tsvetnye Metally (USSR) v38 n7 p2-8 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-11283 Field 11F

Schoebel, J. D.; Stadelmaier, H. H.
TWO BORIDES WITH CHROMIUM CARBIDE Cr23 C6 AND PEROVSKITE STRUCTURE IN THE TERNARY SYSTEM Ni-In-B (Zwei Boride mit Chromkarbid-Cr23C6-und Perowskitstruktur im Dreistoffsystem Nickel-Indium-Bor). 12p (figs refs omitted).
Order from SLA: $1.60 as TT-66-11283

Trans. of Zeitschrift fuer Metallkunde (West Germany) v55 n7 p378-82 1964.

TT-66-11328 Field 11F

THE PRODUCTION OF ELECTROLYTIC ZINC AT THE VIVIEZ PLANT OF THE SOCIETE DE LA VIEILLE MONTAGNE. 4p (figs omitted).
Order from SLA: $1.10 as TT-66-11328

Trans. of Journal du Four Electrique et des Industries Electrochimiques (France) v70 n1 p7-9 1965.

TT-66-11338 Field 11F

Lundquist, S.; Carlen, S.
DETERMINATION OF SOFTENING TEMPERATURE IN QUALITY INSPECTION OF OXYGEN-BEARING COPPER WIRE BAR. 11p (figs refs omitted).
Order from SLA: $1.60 as TT-66-11338

Trans. of Zeitschrift fuer Erzbergbau und Metallhuettenwesen (West Germany) v9 n4 p145-51 1956.
Other trans. are available from SLA $2.60 as TT-65-17082, 30p and as TT-64-20952, 28p.

TT-66-11340 Field 11F

Borchers, H.; Jordan, H.
DEPENDENCE OF HARDNESS ON GRAIN SIZE. 4p (figs refs omitted).
Order from SLA: $1.10 as TT-66-11340

Trans. of Metall (West Germany) v13 n5 p390-2 1959.

TT-66-11351 Field 11F

INCREASED WEAR RESISTANCE OF METALS DUE TO SURFACE TREATMENTS. 13p (figs omitted).
Order from SLA: $1.60 as TT-66-11351

Trans. of le Genie Civil (France) v133 n12 p230-5 1956.

TT-66-11352 Field 11F

Nielsen, O.
RECRYSTALLIZATION PROBLEMS OF COPPER WIRES. 11p (figs refs omitted).
Order from SLA: $1.60 as TT-66-11352

Trans. of Zeitschrift fuer Erzbergbau und Metallhuettenwesen (West Germany) v9 n4 p151-8 1956.

TT-66-11383 Field 11F, 13H

Oeteren, K. A. van.
THE PICKLING OF IRON AND STEEL. 13p (figs omitted).
Order from SLA: $1.60 as TT-66-11383

Trans. of Seifen-Oele-Fette-Wachse (West Germany) v89 n7 p183-6 1963.

TT-66-20586 Field 11F

Alferova, N. S.
ZUSAMMENHANG ZWISCHEN VERFORMBARKEIT UND GEFUGE DES STAHLES.
Order from ETC as DAW/WRZ

Trans. in German of Stal (USSR) v20 n2 p144-8 1960.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20587 Field 11F

Artsishevskii, M. A.; Selisskii , Ya. P.
DER EINFLUSS DER NEUTRONENBESTRAHLUNG AUF DIE ELEKTRISCHEN UND MAGNETISCHEN EIGENSCHAFTEN EINIGER KLASIFIZIERTER LEGIERUNGEN.
Order from ETC as DAW/WRZ
Trans. in German of Fizika Metallov i Metallovedenie (USSR) v11 n1 p20-8 1961.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20588 Field 11F

Baimakov, Yu. V.; Zhurin, A. I.
ELEKTROLYSE IN DER HYDROMETALLURGIE. KAP. XI, SEK. 3: EINIGE BEISPIELE FUER DIE ELEKTROLYTISCHE GEWINNUNG REINER METALLE.
Order from ETC as DAW/WRZ

Trans. in German of mono. Elektroliz v Gidrometallurgii, Moscow, 1963 p581-3.

TT-66-20589 Field 11F

Bekarevich, A. D.
DAS HUTTENWESEN AUF KUBA.
Order from ETC as DAW/WRZ

Trans. in German of Tsvetnye Metally (USSR) v37 n4 p95-6 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20591 Field 11F

Elyutin, O. P.
PRAZISIONSLEGIERUNGEN.
Order from ETC as DAW/WRZ

Trans. in German of Unidentified Russian language mono., n.p., 1959 p183-204.

TT-66-20592 Field 11F

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Order from ETC as DAW/WRZ

Trans. in German of Partiinaya Zhizn (USSR) n21 p38-40 1963.

TT-66-20593 Field 11F

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VORGANGE BEI DER AUSSCHEIDUNG VON SONDERKARBIDEN BESONDERS VON VANADINKARBID.
Order from ETC as DAW/WRZ

Trans. in German of Hutnicke Listy (Czechoslovakia) v15 n1 p33-40 1960.

TT-66-20596 Field 11F

Gulyaev, A. P.; Medvedev, Yu. S.
ROSTFREIE CHROM-MANGAN-NICKEL-STICKSTOFFHALTIGE STAHLE MIT TITAN, NIOB UND MOLYDAN.
Order from ETC as DAW/WRZ

Trans. in German of Metallovedenie i Termicheskaya Obrabotka Metallov (USSR) n2 p21-8 1962.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20597 Field 11F

Guterman, G. S.; Pisarenko, G. A.
EINFLUSS DER GLUHTEMPERATUR AUF DIE MECHANISCHEN EIGENSCHAFTEN VON GUSSEISEN MIT KUGELGRAPHIT UND NEUVERTEILUNG VON PHOSPHOR.
Order from ETC as DAW/WRZ

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20598 Field 11F

Jiricek, V.
ENTFERNUNG DES ARSENS AUS DEN KERTSCHER EISENERZEN.
Order from ETC as DAW/WRZ

Trans. in German of Rudy (Czechoslovakia) v11 n7 p21-5 1963.

TT-66-20599 Field 11F

Kapitsev, A. G.; Kokarev, N. L; Kitaev, B. L; Semenenko, P. P.
ZUR FRAGE DER SCHWEFELBILANZ IM SM-OFEN BEI BEHEIZUNG MIT MAZUT.
Order from ETC as DAW/WRZ

Trans. in German of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v6 n12 p182-94 1963.

TT-66-20600 Field 11F

Klika, R.
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TT-66-20601 Field 11F

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ZUR THEORIE DER AUSTENITBILDUNG IN EISEN-KOHLENSTOFFLEGIERUNGEN.
Order from ETC as DAW/WRZ

Trans. in German of Fizika Metallov i Metallovedenie (USSR) v1 n3 p488-93 1955.

TT-66-20602 Field 11F, 20C

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Order from ETC as DAW/WRZ

Trans. in German of Fizika Tverdogo Tela (USSR) v3 n9 p2735-45 1961.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20603 Field 11F

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ZUNDERBESTANDIGKEIT VON KESSELSTAHLEN.
Order from ETC as DAW/WRZ

Trans. in German of Teploenergetika (USSR) v11 n2 p13-8 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2

TT-66-20604 Field 11F

Kuznetsov, G. M.; Sobolov, A. S.
BERECHNUNG VON ISOTHERMEN MAXIMALER LOSLICHKEIT IN TERMAREN SYSTEMEN.
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Trans. in German of Izvestiya Vysshikh Uchebnykh Zavedenii. Tsvetnaya Metallurgiya (USSR) v6 n1 p129-33 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20605 Field 11F

Lanskaya, K. A.
AUFBAU UND EIGENSCHAFTEN DER STAHLE FUR DAMPFERZEUGER MIT HOHEN UND SEHR HOHEN PARAMETERN.
Order from ETC as DAW/WRZ

Trans. in German of Teploenergetika (USSR) v10 n6 p2-6 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20606 Field 11F

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EINFAHREN DES GEMAUERTEN OBERBAUES EINES MARTIN-OFENS.
Order from ETC as DAW/WRZ

Trans. in German of Montazhnye i Spetsializirovannye Raboty v Stroitelstve (USSR) v25 n2 p29-30 1963.

TT-66-20607 Field 11F

Levin, L. M.
ERFAHRUNGEN MIT DER MONTAGE EINES ELEKTRO-STAHLOGENS.
Order from ETC as DAW/WRZ

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TT-66-20608 Field 11F

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Order from ETC as DAW/WRZ

Trans. in German of Hutnik (Czechoslovakia) v14 n2 p54-6 1964.

TT-66-20609 Field 11F

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DIE GEWINNUNG VON GUSSLEGIERUNGEN AUS NICHTLEGIERBAREN KOMPONENTEN UNTER EINWIRKUNG VON ULTRASCHALLSCHWINGUNGEN.
Order from ETC as DAW/WRZ

Trans. in German of Byulleten Tekhniko-Ekonomicheskoi Informatsii (USSR) n4 p15-8 1963.
Another trans. is available in English from CFSTI or ETC $1.10 in TT-63-21102 (p.20-4) 5p.

TT-66-20610 Field 11F, 7D

Pokorny, J.
ELEKTROLYTISCHE ISOLIERUNG DER PHASEN

Fe-Ni-Cr-Ti-Al-W(Mo) UND Ni-Cr-Co U.A.
Order from ETC as DAW/WRZ

Trans. in German of Hutnicke Listy (Czechoslovakia) v19 n2 p130-3 1964.
Another trans. is available in English from SIC $13.50.

TT-66-20611 Field 11F

Radyukin, K. A.; Tseitlin, V. Z.
EIGENSCHAFTEN DES STAHLES CH 15 NACH VAKUUM-UMSCHMELZUNG.
Order from ETC as DAW/WRZ

Trans. in German of Metallovedenie i Termicheskaya Obrabotka Metallov (USSR) n10 p9-12 1963.
Another trans. is available in French from ETC $1.10 as TT-64-26719, 9p.
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TT-66-20612 Field 11F

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WIRKUNG DES VORERMUDUNGSVERFAHRENS AUF DIE FESTIGKEIT DER STAHLE.
Order from ETC as DAW/WRZ

Trans. in German of Gep (Hungary) v15 n9 p351-9 1963.

TT-66-20613 Field 11F

Shandrenko, G. I.
DIE ERHOHUNG DER LEBENSDAUER DER TEILE VON BAUGRUPPEN VON HUTTENAUSRUSTUNGEN.
Order from ETC as DAW/WRZ

Trans. in German of Byulleten Techniko-Ekonomicheskoi Informatsii (USSR) n1 p13-5 1964.

TT-66-20614 Field 11F

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WECHSELWIRKUNG VON NIOB UND VANADIN MIT MAGNESIUM.
Order from ETC as DAW/WRZ

Trans. in German of Akademiya Nauk SSSR. Institut Metallurgii. Trudy, n14 p139-46 1963.

TT-66-20615 Field 11F

Skovajsa, L.
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Order from ETC as DAW/WRZ

Trans. in German of Hutnik (Czechoslovakia) v13 n11 p531-5 1963.

TT-66-20616 Field 11F

Lazarev, B. G.; Ovcharenko, O. N.; Khvedchuk, I. R.
ZUR BESTIMMUNG DER AKTIVIERUNGSENERGIE DER LEERSTELLENBILDUNG AUS DILATOMETRISCHEN MESSUNGEN.
Order from ETC as DAW/WRZ

Trans. in German of Fizika Metallov i Metallovedenie (USSR) v7 n1 p154-5 1959.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20617 Field 11F

Solodovchenko, D. V.
ELEKTRONISCHER REGLER FUR EINEN ELEKTRISCHEN STAHLSCHMELZOFEN MIT FERNSTEUERUNG.
Order from ETC as DAW/WRZ

Trans. in German of Promyshlennaya Energetika (USSR) v18 n2 p9-10 1963.

TT-66-30393 Field 11F, 13H

Ludemann, K. F.
STATUS AND DEVELOPMENT POSSIBILITIES OF THE RAW IRON AND STEEL PRODUCTION IN THE GERMAN DEMOCRATIC REPUBLIC. East European Materials Industries: Translations no. 277. 31 Jan 66, 29p, 14refs. JPRS-33950.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30393

Trans. of Neue Huette (East Germany) v10 n12 p705-17 1965.

TT-66-30609 Field 11F, 13H

EAST EUROPEAN SCIENTIFIC ABSTRACTS: METALS AND METALLURGY NO. 17. 16 Feb 66, 30p. JPRS-34167.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30609

TT-66-30713 Field 11F, 13H

EAST EUROPEAN SCIENTIFIC ABSTRACTS: METALS AND METALLURGY NO. 18. 24 Feb 66, 17p. JPRS-34272.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30713

TT-66-30736 Field 11F, 13H

USSR SCIENTIFIC ABSTRACTS: METALS AND METALLURGY NO. 21. 25 Feb 66, 109p. JPRS-34295.
Order from CFSTI or ETC: HC$4.00, MF$0.75 as TT-66-30736

TT-66-30813 Field 11F, 20, 20B

SOVIET STUDIES IN METALLURGY. 3 Mar 66, 21p, 34refs. JPRS-34373.
Order from CFSTIor ETC: HC$21.00, MF$0.50 as TT-66-30813
Consists of 3 articles selected from 1965 issues of Russian periodicals.

TT-66-30959 Field 11F, 13H

EAST EUROPEAN SCIENTIFIC ABSTRACTS: METALS AND METALLURGY NO. 19. 11 Mar 66, 40p. JPRS-34519.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30959

TT-66-31033 Field 11F, 14B, 13I

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 300. 17 Mar 66, 31p. JPRS-34594.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-31033

TT-66-31036 Field 11F, 13H

USSR SCIENTIFIC ABSTRACTS: METALS AND METALLURGY NO. 22. 17 Mar 66, 140p. JPRS-34597.
Order from CFSTI or ETC: HC$4.00, MF$1.00 as TT-66-31036

TT-66-31147 Field 11F, 13H

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: METALS AND METALLURGY NO. 7. 24 Mar 66, 27p. JPRS-34708.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-31147

TT-66-60462 Field 11F, 20B

Zakharov, A. T.
THE MECHANISM OF PLASTIC DEFORMATION. 1966, 12p, 8refs. CE-Trans-3992.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60462

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v6 n11 p161-7 1963.
Another trans. is available in French from CNRS.

TT-66-60466 Field 11F, 13H

Shchelkanov, A. F.
THE INFLUENCE OF HARDNESS AND MICROSTRUCTURE ON THE ABRASION AND CAVITATION RESISTANCE OF STEEL. 1966, 16p, 9refs. CE-Trans-4100.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60466

Trans. of Energomashinostroenie (USSR) v11 n1 p32-6 1965.
Another trans. is available from NLL.

G. Miscellaneous materials

TT-66-11367 Field 11G

Manwaring, W. F.
PROCESS FOR MAKING STRATIFIED PRODUCTS. 9p.
Order from SLA: $1.10 as TT-66-11367

Trans. of Patent (Belgium) 660 734.
Patented to DuPont, USA, 9 Sep 65.

TT-66-20621 Field 11G

Adyan, G. I.; Nikitin, K. K.
BESTIMMUNG DER MAGNETISCHEN SUSZEPTIBILITAT DER MINERALIEN.
Order from ETC as DAW/WRZ

Trans. in German of mono. Fizicheskie Metody Issledovaniya Osadochnykh Porod i Mineralov, Moscow, 1962 p198-208.

H. Oils, lubricants, and hydraulic fluids

NCH-203 463 Field 11H

Kuliev, R. Sh.; Shakhnovich, M. I.; Samedova, F. I.; Musaev, G. T.; Chikareva, N. I.
HIGH-QUALITY TRANSFORMER OIL FROM NEFTYANE KAMMI CRUDE. 1966, 5p. ATS-28S87R.
Order from ATS: $6.65 as ATS-28S87R

Trans. of Khimiya i Tekhnologiya i Masel (USSR) v10 n5 p12-5 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-11433 Field 11H

Krukziner, M.; Hait, P. N. van der.
PROCESS FOR PRODUCING A LUBRICANT ADDITIVE. 8p.
Order from SLA: $1.10 as TT-66-11433

Trans. of Patent (Japan) pub. 39-19 433.
Patent application Showa 38-51,299, by Shell International Research Maatschappij N. V., Netherlands, filed 26 Sep 63, pub. 9 Sep 64 (priority: Netherlands, 26 Sep 62).

I. Plastics

TT-66-11274 Field 11I, 7D

Baranovskaya, I. A.; Klenin, S. I.; Magrik, S. Ya.; Tsvetkov, V. N.; Eskin, V. E.
OPTICAL PROPERTIES OF BUTYL METHACRYLATE-STYRENE AND METHYL METHACRYLATE STYRENE GRAFT-COPOLYMER MACROMOLECULES. 11p, 25refs.
Order from SLA: $1.60 as TT-66-11274

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-11276 Field 11I

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HYDRODYNAMIC PROPERTIES OF THE GRAFT COPOLYMER MACROMOLECULES BUTYL METHACRYLATE-STYRENE AND METHYL METHACRYLATE-STYRENE. 7p, 18refs.
Order from SLA: $1.10 as TT-66-11276

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v7 n5 p878-83 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-11285 Field 11I

Mleziva, J.
THE EFFECT OF THE STRUCTURE OF TERTIARY AROMATIC AMINES ON THE CURING OF UNSATURATED POLYESTER RESINS. 14p, 7refs.
Order from SLA: $1.60 as TT-66-11285

Trans. of Chemicky Prumysl (Czechoslovakia) v15(40) n2 p80-5 1965.

TT-66-11307 Field 11I

Otsuka, E.; Takahashi, T.; Abe, T.
PROCESS FOR THE PRODUCTION OF VINYL CHLORIDE. 18p, 2refs.
Order from SLA: $1.60 as TT-66-11307

Trans. of Patent (Belgium) 637 537.
Patented to Toyo Koatsu Industries, Inc., 28 Sep 63 (Priority: Japan, appl. Showa 37-40,925) 22 Sep 62.
Another trans. is available from TC: $12.50 as TC-984, 14p.

TT-66-11308 Field 11I, 11C

OPAQUE FILM OF POLYVINYL FLUORIDE. 11p.
Order from SLA: $1.60 as TT-66-11308

Trans. of Patent (Belgium) 638 252.
Patented to E. I. DuPont de Nemours and Co., USA, n.d.
(Priority: U. S., appl. No. 228, 263, 4 Oct 62).

TT-66-11309 Field 11I

Etlis, V. S.; Likhterov, V. R.
METHOD FOR PREPARING VINYL CHLORIDE. 3p.
Order from SLA: $1.10 as TT-66-11309

Trans. of Patent (USSR) 159 831.

TT-66-11325 Field 11I

Akazome, G.; Sakai, S.; Choshi, Y.; Murai, K.
EMULSION COPOLYMERIZATION OF VINYL CHLORIDE AND HIGHER ALKYL VINYL ETHERS. 14p, 4refs.
Order from SLA: $1.60 as TT-66-11325

Trans. of Kogyo Kagaku Zasshi (Japan) v63 n10 p1798-1801 1960.

TT-66-11326 Field 11I

Natta, G.; Dall' Asta, G.
STEREOSPECIFIC POLYMERIZATION OF METHACRYLONITRILE AND ITS HIGHER HOMOLOGS. 17p, 28refs.
Order from SLA: $1.60 as TT-66-11326

Trans. of la Chimica e l'Industria (Italy) v46 n12 p1429-35 1964.
Another trans. is available from CTS(Chem) $20.00 as CTS(Chem)-386, 18p.

TT-66-11334 Field 11I

Hummel, D.
IDENTIFICATION OF PLASTIC MATERIALS, SYNTHETIC RESINS, AND THEIR PRODUCTS BY INFRARED SPECTROSCOPY. 16p (figs refs omitted).
Order from SLA: $1.60 as TT-66-11334

Trans. of Kunststoffe (West Germany) v46 n10 p442-50 1956.
Another trans. is available from SLA $1.60 as TT-63-14168, 14p.

TT-66-11335 Field 11I

Riese, W.
POLYVINYL CHLORIDE ACETATE-PLASTISOLS AND ORGANOSOLS. 6p (figs omitted).
Order from SLA: $1.10 as TT-66-11335

Trans. of Kunststoffe (West Germany) v47 n3 p116-8 1957.
Another trans. is available from SLA $1.80 as TT-59-15654, 5p.

TT-66-11336 Field 11I, 13H

Nassauer, W. D.
HIGH-VACUUM VAPORIZATION PLANT FOR METALLIZING PLASTICS. 4p (figs omitted).
Order from SLA: $1.10 as TT-66-11336

Trans. of Kunststoffe (West Germany) v48 n4 p165-6 1958.

TT-66-11355 Field 11I

Jedlinski, Z.; Penczek, P.
UNSATURATED POLYESTERS WITH MALEIC ACID ESTER END GROUPS. 28p (figs omitted) 20refs.
Order from SLA: $2.60 as TT-66-11355

Trans. of Plaste und Kautschuk (East Germany) v11 n10 p580-6 1964.

TT-66-11361 Field 11I

Okamura, K.; Satokawa, T.; Yoneya, Y.
MANUFACTURING METHOD OF HEAT-RESISTANT MOLDING MATERIALS. 15p (foreign text included) 4refs.
Order from SLA: $1.60 as TT-66-11361

Trans. of Patent (Japan) pub. 36-3390.
Patent application Showa 33-35,610, cl 26 B 141 and 26 B 14, by Osaka Metals Industrial Kabushiki Kaisha, Osaka, Japan , filed 9 Dec 58, pub. 18 Apr 61.
Another trans. is available from SA: $19.00 as TT-63-17645, 11p.

TT-66-11362 Field 11I

Bottenbruch, L.; Lotter, H. -G.; Schnell, H.
PRODUCTION OF THERMOPLASTIC POLYCARBONATES FROM SOLUTIONS (Gewinnung Thermoplastischer Polycarbonate aus Loesungen). 12p (foreign text included) 1ref.
Order from SLA: $1.60 as TT-66-11362

Trans. of Patent (Germany) 1 209 741.
Patent cl 39b, gr 22/10, international cl C 08 g, patent application F 39,350 IVc/39b, by Farbenfabriken Bayer A. G., Leverkusen, Germany, filed 28 Mar 63, pub. 27 Jan 66.

TT-66-11384 Field 11I

Akazome, G.; Sakai, S.; Murai, K.
COPOLYMERIZATION OF HIGHER ALKYL VINYL ETHERS, II. COPOLYMERIZATION IN BULK WITH VINYL ACETATE. 9p, 4refs.
Order from SLA: $1.10 as TT-66-11384

Trans. of Kobunshi Kagaku (Japan) v17 n183 p449-51 1960.

TT-66-11385 Field 11I

Iloff, A.
PROCESS FOR THE PRODUCTION OF POLYMERS AND COPOLYMERS OF VINYL CHLORIDE BY SUSPENSION OR BEAD POLYMERIZATION. 5p, 1ref.
Order from SLA: $1.10 as TT-66-11385

Trans. of Patent (Germany) 1 032 542.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application V 11,086 IVb/39c, by VEB Chemische Werke Buna, Schkopau, filed 21 Aug 56, granted 19 Jun 58, pub. 20 Nov 58. Addition to German patent 1,001,623, 10 Jul 54.

TT-66-11386 Field 11I

Lederer, M.; Reeber, R.; Messwarb, G.; Zapf, F.
PROCESS FOR THE PRODUCTION OF HOMO- AND COPOLYMERS OF VINYL CHLORIDE IN AQUEOUS SUSPENSION. 7p, 3refs.
Order from SLA: $1.10 as TT-66-11386

Trans. of Patent (Germany) 1 073 743.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application F23,700 IVb/39c, by Farbwerke Hoechst A. G., Frankfurt/M., filed 6 Aug 57, granted 21 Jan 60, pub. 7 July 60.

TT-66-11387 Field 11I

Jost, K.
PROCESS FOR THE STABILIZATION OF HIGH MOLECULAR WEIGHT POLYFORMALDEHYDE. 8p, 1ref.
Order from SLA: $1.10 as TT-66-11387

Trans. of Patent (Germany) 1 138 937.
Patent cl 39c, gr 18, international cl C 08 g, patent application B 52,196 IVd/39c, by Badische Anilin- und Soda-Fabrik A. G., Ludwigshafen, Germany, filed 21 Feb 59, granted 31 Oct 62, pub. 16 May 63.

TT-66-11388 Field 11I

Iloff, A.
PROCESS FOR THE PRODUCTION OF VINYL CHLORIDE POLYMERS AND COPOLYMERS BY SUSPENSION OR BEAD POLYMERIZATION. 8p, 2refs.
Order from SLA: $1.10 as TT-66-11388

Trans. of Patent (Germany) 1 011 623.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application V 7496 IVb/39c, by VEB Chemische Werke Buna, Schkopau ueber Merseburg, filed 9 Jul 54, granted 4 Jul 57, pub. 12 Dec 57.

TT-66-11389 Field 11I

Scholz, H.; Kieferle, F.
PROCESS FOR THE PRODUCTION OF POLYMERS FROM VINYL AND VINYLIDENE COMPOUNDS IN AQUEOUS SUSPENSION. 5p.
Order from SLA: $1.10 as TT-66-11389

Trans. of Patent (Germany) 1 026 962.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application B 41,485 IVb/39c, by Badische Anilin- und Soda-Fabrik A. G., Ludwigshafen (Rhine), filed 22 Aug 56, granted 27 Mar 58.
Another trans. is available from RIS $7.00 as RIS-6497.

TT-66-11390 Field 11I

Bauer, H.; Heckmaier, J.; Reinecke, H.
PROCESS FOR THE HOMO- OR COPOLYMERIZATION OF VINYL CHLORIDE IN AQUEOUS SUSPENSION. 6p, 3refs.
Order from SLA: $1.10 as TT-66-11390

Trans. of Patent (Germany) 1 072 812.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application W 17,319 IVb/39c, by Wacker-Chemie G.m.b.H., Munich, filed 17 Aug 55, granted 7 Jan 60.

TT-66-11391 Field 11I

Kraemer, H.; Zapf, F.
PROCESS FOR THE PRODUCTION OF POLYVINYL CHLORIDE DISPERSIONS. 8p, 2refs.
Order from SLA: $1.10 as TT-66-11391

Trans. of Patent (Germany) 1 076 373.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application F 22,091 IVb/39c, by Farbwerke Hoechst A. G., Frankfurt/M., filed 9 Jan 57, granted 25 Feb 60.

TT-66-11392 Field 11I

Lederer, M.; Frey, H.-H.; Reeber, R.
PROCESS FOR THE POLYMERIZATION OF VINYL CHLORIDE BY THE SUSPENSION PROCESS. 8p, 1ref.
Order from SLA: $1.10 as TT-66-11392

Trans. of Patent (Germany) 1 076 374.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application F 22,405 IVb/39c, by Farbwerke Hoechst A. G., Frankfurt/M., filed 21 Feb 57, granted 25 Feb 60.

TT-66-11393 Field 11I

Hoffmann, K.; Kraenzlein, P.
PROCESS FOR THE PRODUCTION OF POLYVINYL CHLORIDE AND VINYL CHLORIDE-CONTAINING COPOLYMERS. 10p, 1ref.
Order from SLA: $1.10 as TT-66-11393

Trans. of Patent (Germany) 1 098 716.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application C 17,349 IVb/39c, by Chemische Werke Huels A. G., Marl, filed 14 Aug 58, granted 2 Feb 61.

TT-66-11394 Field 11I

Hoffmann, K.; Kraenzlein, P.
PROCESS FOR THE PRODUCTION OF POLYVINYL CHLORIDE AND VINYL CHLORIDE-CONTAINING COPOLYMERS. 7p, 1ref.
Order from SLA: $1.10 as TT-66-11394

Trans. of Patent (Germany) 1 105 616.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application C 16,864 IVd/39c, by Chemische Werke Huels A. G., Marl, filed 17 May 58, granted 27 Apr 61, pub. 30 Nov 61.

TT-66-11406 Field 11I

PROCESS FOR THE STABILIZATION OF POLYOXYMETHYLENES. 15p.
Order from SLA: $1.60 as TT-66-11406

Trans. of Patent (France) 1 286 118.
Patent file No. 845,594, international cl C 08 g, by Farbwerke Hoechst A. G., Germany, filed 4 Mar 61, granted 22 Jan 62 (Priority: Germany, appl. F 30,681, 4 Mar 60, F 32,822 and F 32 823, 22 Dec 60).

TT-66-11407 Field 11I

Pannell, C. E.
PROCESS FOR THE STABILIZATION OF POLYMERS OF UNSATURATED ALDEHYDES AND THEIR DERIVATIVES. 18p.
Order from SLA: $1.60 as TT-66-11407

Trans. of Patent (France) 1 295 189.
Patent file No. 868,082, international cl C 08 d and C 08 f, by Shell Internationale Research Maatschappij N. V., Netherlands, filed 17 July 61, granted 24 Apr 62 (Priority: U. S., appl. No. 43,341, 18 July 60).

TT-66-11408 Field 11I

STABLE CRYSTALLINE ALDEHYDE POLYMERS AND THEIR PRODUCTION PROCESS. 7p.
Order from SLA: $1.10 as TT-66-11408

Trans. of Patent (France) 1 297 928.
Patent file No. 863,107, international cl C 08 g, by Charbonnages de France, France (Seine), filed 27 May 61, granted 28 May 62.

TT-66-11409 Field 11I

Sabbioni, F.; Oddo, N.; Casale, A.
ESTERIFICATION PROCESS OF POLYOXYMETHYLENE IN SOLUTION. 14p.
Order from SLA: $1.60 as TT-66-11409

Trans. of Patent (France) 1 364 519.
Patent file No. 942,793, international cl C 08 g, patented to Montecatini, Societa Generale per l'Industria Mineraria e Chimica, Italy, filed 26 July 63, granted 11 May 64 (Priority: Italy, appl. No. 15,192/62, 27 July 62).

TT-66-11411 Field 11I

Hoenig, W.
PROCESS FOR THE SUSPENSION POLYMERIZATION OF VINYL COMPOUNDS. 5p, 6refs.
Order from SLA: $1.10 as TT-66-11411

Trans. of Patent (Germany) 1 056 830.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application D 26,858 IVb/39c, by Dynamit-Actien-Gesellschaft, Troisdorf, Germany, filed 19 Nov 57, granted 6 May 59.
Another trans. is available from RIS, $7.00 as RIS Rept. 61060, 5p.

TT-66-11413 Field 11I

Fikentscher, H.; Herrle, K.; Huebler, W.
PROCESS FOR THE PRODUCTION OF VINYLCHLORIDE POLYMERS AND COPOLYMERS IN SUSPENSION. 6p, 3refs.
Order from SLA: $1.10 as TT-66-11413

Trans. of Patent (Germany) 1 065 610.
Patent cl 39c, gr 25/01, international cl C 08 f, by Badische Anilin- und Soda-Fabrik A. G. Ludwigshafen, n. d.
Another trans. is available from RIS, $16.50 as RIS rept. 61079, 8p.

TT-66-11414 Field 11I

POLYMERIZATION PROCESS OF VINYL CHLORIDE. 9p, 4refs.
Order from SLA: $1.10 as TT-66-11414

Trans. of Patent (Patent (Belgium) 611 549.
Patented to Wacker-Chemie G.m.b.H., 14 Dec 61 (Priority: Germany, appl. 16 Dec 60).

TT-66-11415 Field 11I

POLYMERIZATION PROCESS OF VINYL CHLORIDE. 8p, 9refs.
Order from SLA: $1.10 as TT-66-11415

Trans. of Patent (Belgium) 615 269.
Patented to Wacker-Chemie G.m.b.H., 19 Mar 62 (Priority: Germany, appl. 23 Mar 61).

TT-66-11417 Field 11I

Polly, G. W.; McAndrew, F. B.; Heinz, W. E.
PROCESS FOR THE PRODUCTION OF OXYMETHYLENE POLYMERS. 8p, 2refs.
Order from SLA: $1.10 as TT-66-11417

Trans. of Patent (France) 1 363 062.
Patent file No. 941,653, international cl C 08 g, by Celanese Corporation of America, USA, filed 16 July 63, granted 27 Apr 64 (Priority: U. S., appl. No. 210,206, 16 July 62).

TT-66-11419 Field 11I

Heinz, W. E.; McAndrew, F. B.
THERMOPLASTIC OXYMETHYLENE POLYMERS. 21p, 4refs.
Order from SLA: $2.60 as TT-66-11419

Trans. of Patent (Belgium) 625 056.
Patented to Celanese Corporation of America, USA, 20 Nov 62 (Priority: U. S., appl. No. 153,720 and No. 229,715, 1962).

TT-66-11420 Field 11I

Donat, F. J.
EASILY PROCESSABLE VINYL RESINS. 39p, 4refs.
Order from SLA: $3.60 as TT-66-11420

Trans. of Patent (Belgium) 633 610.
Patented to The B. F. Goodrich Co., USA, filed 14 Jun 63 (Priority: U. S., appl. No. 202,954, 18 Jun 62 and No. 202,955, 18 Jun 62).

TT-66-11425 Field 11I

Holesworth, R. S.; Smith, W. M.
MANUFACTURE OF SPHERICAL POLYMER PARTICLES. 42p (figs omitted).
Order from SLA: $4.60 as TT-66-11425

Trans. of Patent (Japan) pub. 39-12 119.
Patent application Showa 36-14,166, by Escambia Chemical Corp., USA, filed 24 Apr 61, pub. 30 June 64.

TT-66-11428 Field 11I

Lederer, M.; Bier, G.
INTERRUPTING THE POLYMERIZATION OF VINYL COMPOUNDS. 7p, 11refs.
Order from SLA: $1.10 as TT-66-11428

Trans. of Patent (Germany) 1 056 831.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application F 20,799 IVb/39c, by Farbwerke Hoechst A. G., Frankfurt/M., Germany, filed 14 July 56, granted 6 May 59.

TT-66-11430 Field 11I

Pfister, H.; Albert, W.; Paschke, E.
PRODUCTION PROCESS OF COPOLYMERS WITH A HETEROGENEOUS STRUCTURE. 18p.
Order from SLA: $1.60 as TT-66-11430

Trans. of Patent (Germany) 1 125 176.
Patent cl 39c, gr 25/01, international cl C 08 f, patent application F 30,813 IVd/39c, by Farbwerke Hoechst A. G.; Frankfurt/M., Germany, filed 24 Mar 60, granted 8 Mar 62.

TT-66-11431 Field 11I

Dolce, T. J.; Stuetz, D. E.; Roberts, W. J.
PROCESS FOR THE PRODUCTION OF MODIFIED OXYMETHYLENE POLYMERS. 10p.
Order from SLA: $1.10 as TT-66-11431

Trans. of Patent (France) 1 348 904.
Patent file No. 926,189, international cl C 08 g, by Celanese Corporation of America, USA, filed 27 Feb 63, granted 2 Dec 63 (Priority: U. S., appl. No. 176,124, 27 Feb 62).

TT-66-11432 Field 11I

Beer, L. A.
NEW RIGID POLYVINYL CHLORIDE COMPOSITIONS. 20p, 1ref.
Order from SLA: $1.60 as TT-66-11432

Trans. of Patent (France) 1 360 683.
Patent file No. 938,875, international cl C 08 f, by Monsanto Chemical Co., USA, filed 21 June 63, granted 31 Mar 64 (Priority: U. S., appl. No. 204,031, 21 June 62).

TT-66-20699 Field 11I, 7C

Prot, T.; Silin, L.
POLYMERE DES PHOSPHORNITRILCHLORIDS.
Order from ETC as DAW/WRZ

Trans. in German of Polimery (Poland) n9 n2 p37-40 1964.

TT-66-30625 Field 11I, 7A

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 290. 17 Feb 66, 41p. JPRS-34184.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30625

K. Solvents, cleaners and abrasives

TT-66-11404 Field 11K

Stroebele, R.
SYNTHESIS OF DETERGENTS. 24p, 20refs.
Order from SLA: $2.60 as TT-66-11404

Trans. of Chemie-Ingenieur-Technik (West Germany) v36 n8 p858-65 1964.

L. Wood and paper products

TT-66-11424 Field 11L

Akim, G. L.; Protasov, A. V.
THE BLEACHING OF ASPEN SULFITE PULP WITH MOLECULAR OXYGEN. 10p, 2refs.
Order from SLA: $1.10 as TT-66-11424

Trans. of Bumazhnaya Promyshlennost (USSR) v39 n3 p7-9 1964.

12 MATHEMATICAL SCIENCES

No entries

13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING

A. Air conditioning, heating, lighting and ventilating

TT-66-20545 Field 13A

Vorontsov, A.
PANEELHEIZUNG DER HAUSER DER SERIE 1-464 A-1.
Order from ETC as DAW/WRZ

Trans. in German of Zhilishchnoe Stroitelstvo (USSR) n10 p23 1963.

TT-66-20546 Field 13A

Zedak, Z.
MAZUTHEIZHAUS IN DER SIEDLUNG INVALIDOVUA IN PRAG.
Order from ETC as DAW/WRZ

Trans. in German of Architektura CSSR (Czechoslovakia) v23 n6 p437-8 1964.

C. Construction equipment, materials and supplies

TT-66-20622 Field 13C

Anders, Z.
UNTERSUCHUNG DER DEFORMATION DER FUHRUNGSSCHIENEN AN FAHRSTUHLEN IM PALAST DER KULTUR UND WISSENSCHAFT IN WARSCHAU.
Order from ETC as DAW/WRZ

Trans. in German of Geodezja i Kartografia (Poland) n11 p87-106 1963.

F. Ground transportation equipment

TT-66-20517 Field 13F, 13J

Kochevnikov, S.
DIE VERSUCHSERGEBNISSE MIT DER AUTOMATISCHEN KUPPLUNG DES ZENTRALEN KONSTRUKTIONS BUROS GORKI.
Order from ETC as DAW/WRZ

Trans. in German of Rechnoi Transport (USSR) v21 n2 p18-9 1962.

TT-66-20781 Field 13F

Sughy, J.
DREIGLIEDRIGER ELEKTRISCHER TRIEBWAGEN FUER DIE ELEKTRISCHE EISENBAHN IN DER TATRA.
Order from ETC as DAW/WRZ

Trans. in German of Zeleznicni Doprava a Technika (Czechoslovakia) v10 n8 p239 1962.

TT-66-31184 Field 13F

SOVIET TRANSPORTATION: TRANSLATIONS NO. 101. 28 Mar 66, 54p. JPRS-34745.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-66-31184

G. Hydraulic and pneumatic equipment

TT-66-30839 Field 13G, 20K

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 14. 8 Mar 66, 18p. JPRS-34399.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30839

H. Industrial processes

NCH-203 927 Field 13H, 11F

Shpichinetskii, E. S.; Khaiutin, S. G.
THE SEIZURE OF METALS DURING SIMULTANEOUS COLD ROLLING (Issledovanie Skhvatyvaniya Metallov pri Sovmestnoi Kholodnoi Prokatke). Sep 65, 7p, 4refs. NLL-M.5836.
Order from NLL as M.5836

Trans. of Tsvetnye Metally (USSR) v38 n4 p70-2 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-11344 Field 13H

Finkelnburg, H. H.
PRESENT STATUS OF MECHANICAL SURFACE TREATMENT. 11p (figs omitted).
available on loan from SLA as TT-66-11344

Trans. of Metall (West Germany) v9 n11/12 p466-71 1955.

TT-66-11345 Field 13H

Mecseki, I.
DETERMINATION OF POWER REQUIREMENTS IN DRAWING ROD THROUGH CONVEX DIES. 6p (figs some refs omitted).
Available on loan from SLA: as TT-66-11345

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TT-66-11347 Field 13H

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I. Machinery and tools

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TT-66-20518 Field 13J, 9C

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TT-66-20521 Field 13J

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TT-66-20522 Field 13J, 13H

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TT-66-20536 Field 13J, 11I

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K. Pumps, filters, pipes, fittings, tubing and valves

TT-66-60457 Field 13K

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14 METHODS AND EQUIPMENT

E. Reprography

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15 MILITARY SCIENCES

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TT-66-30938 Field 15A, 15C

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Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-66-30938

B. Chemical, biological, and radiological warfare

TT-66-60936 Field 15B, 6F, 6M, 6E

CBE FACTORS: MONTHLY SURVEY NO. 3. 1966, 89p, 5refs. ATD-66-22; AD-630 802.
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C. Defense

TT-66-30680 Field 15C

SOVIET MILITARY TRANSLATIONS NO. 228. 22 Feb 66, 20p. JPRS-34239.
Order from CFSTI or ETC: HC$1.00, MF$0.50
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SOVIET MILITARY TRANSLATIONS NO. 230. 7 Mar 66, 63p. JPRS-34434.
Order from CFSTI or ETC: HC$3.00, MF$0.75
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TT-66-30997 Field 15C

SOVIET MILITARY TRANSLATIONS NO. 232. 15 Mar 66, 63p. JPRS-34557.
Order from CFSTI or ETC: HC$3.00, MF$0.75
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TT-66-31077 Field 15C

SOVIET MILITARY TRANSLATIONS NO. 233. 22 Mar 66, 37p. JPRS-34638.
Order from CFSTI or ETC: HC$2.00, MF$0.50
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TT-66-31083 Field 15C, 5I

SOVIET MILITARY TRANSLATIONS NO. 234. 22 Mar 66, 25p. JPRS-34644.
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TT-66-31729 Field 15C, 5I

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TT-66-60813 Field 15C, 15B, 15F, 6R

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16 MISSILE TECHNOLOGY

No entries

17 NAVIGATION, COMMUNICATIONS DETECTION AND COUNTERMEASURES

B. Communications

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Order from SLA: $1.10 as TT-66-11349

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G. Navigation and guidance

TT-65-50112 Field 17G, 14B

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MECHANICS OF GYROSCOPIC SYSTEMS. 1965, 317p, 94refs. NASA-TT-F-286; SFCSI-NASA-(TT-65-50112).
Order from CFSTI: $7.00 as NASA-TT-F-286

Trans. of mono. Mekhanika Giroskopicheskikh Sistem, Moscow, 1963.

18 NUCLEAR SCIENCE AND TECHNOLOGY

B. Isotopes

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ENRICHMENT OF THE MIDDLE COMPONENTS OF MULTI-COMPONENT ISOTOPE MIXTURES BY THERMAL DIFFUSION IN SEPARATION COLUMNS WITH COLLECTING RESERVOIRS. 24p, 14refs. K-Trans-13.
Order from SLA: $2.60 as TT-66-11117

Trans. of Kernenergie (East Germany) v8 n5 p297-306 1965.

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PROCESS AND EQUIPMENT FOR THE SEPARATION OF GAS MIXTURES BY THE ACTION OF CENTRIFUGAL FORCES. 15p, 4refs. AEC-tr-6481.
Order from SLA: $1.60 as TT-66-11120

Trans. of Patent (Germany) 1 154 793.
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D. Nuclear instrumentation

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H. Radioactivity

TT-66-11134 Field 18H, 18K

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Order from SLA: $4.60 as TT-66-11134

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J. Reactor materials

TT-66-30616 Field 18J

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K. Reactor physics

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AI-Trans. 203.
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Trans. of Nukleonik (West Germany) v6 n6 p288 1964.

19 ORDNANCE

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20 PHYSICS

TT-66-30611 Field 20-, 12A

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B. Crystallography

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Order from SLA: $1.60 as TT-66-11356

Trans. of Zeitschrift fuer Kristallographie (Germany) v92 p89-130 1935.

C. Electricity and magnetism

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Order from SLA: $1.60 as TT-66-11350

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Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60459

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D. Fluid mechanics

TT-66-11118 Field 20D

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Order from SLA: $4.60 as TT-66-11118

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E. Masers and lasers

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Order from SLA: $1.10 as TT-66-11143

Trans. of International Conference on the Physics of Semiconductors (no. 7). Radiative Recombination in Semiconductors Symposium, Paris-Royaumont, 1964, n.d. p255-7.

F. Optics

TT-66-11248 Field 20F

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INVESTIGATIONS IN GEOMETRICAL OPTICS. PT II. THEORY OF REFLECTING TELESCOPES. 32p.
Order from SLA: $3.60 as TT-66-11248

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TT-66-11281 Field 20F, 20H

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AN INTERFEROMETER FOR SLOW NEUTRONS (Ein Interferometer fuer Langsame Neutronen). 22p (figs refs omitted).
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G. Particle accelerators

TT-66-30385 Field 20G

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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-66-30385

H. Particle physics

TT-66-11100 Field 20H

Ruth, V.; Winterbottom, W. L.; Hirth, J. P.
THE ANGULAR DEPENDENCE OF A MOLECULAR BEAM PRODUCED BY A KNUDSEN CELL. Tr. by J. W. Ward. Oct 65, 8p, 6refs. LA-tr-65-25.
Order from SLA: $1.10 as TT-66-11100

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Order from SLA: $1.60 as TT-66-11101

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Order from SLA: $2.60 as TT-66-11122

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Order from SLA: $1.10 as TT-66-11290

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I. Plasma physics

TT-66-11282 Field 20I

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INVESTIGATION OF A HIGH-FREQUENCY PLASMA WITH THE AID OF A DIRECT CURRENT PROBE (Ueber die Untersuchung eines Hochfrequenzplasmas mit Hilfe einer Gleichungstromsonde). 14p (figs omitted) 7refs.
Order from SLA: $1.60 as TT-66-11282

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TT-66-11089 Field 20K

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Order from SLA: $1.10 as TT-66-11089

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L. Solid-state physics

TT-66-11087 Field 20L

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STUDY OF THE ELECTRONIC STRUCTURE OF THE CARBIDES OF THORIUM, URANIUM AND PLUTONIUM. Tr. by Kempter and G. R. Riese. 18 Sep 64, 13p, 26refs. LA-TR-64-29.
Order from SLA: $1.60 as TT-66-11087

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TT-66-11097 Field 20L

Rocher, Y. A.
USE OF VIRTUAL BOUND LEVELS IN THE RARE EARTH METALS. Tr. by G. R. Riese and F. Clinard. 3 Dec 62, 22p, 13refs. LA-TR-65-22.
Order from SLA: $2.60 as TT-66-11097

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TT-66-11162 Field 20L, 11F

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TT-66-11127 Field 20L

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METHOD OF INCREASING THE CRITICAL CURRENT DENSITY OF HARD SUPERCONDUCTING ALLOYS AND THE PRODUCTS THEREOF. Tr. by J. B. Vetrano.
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Our attention has been called to the potential interest in and importance of the actual publication date of the original Russian edition of Doklady Akademii Nauk SSSR, notably with regard to U. S. Patent matters. This information is not readily or routinely available. However, we can and hereafter will undertake to supply in each issue of our translation the date known in Russian as "podpisano k pechati." This is the approximate equivalent of "approved for printing," and may be from a day or two to possibly a month before the date of physical delivery of a printed and bound copy of the original Russian issue into the hands of the public. Anyone concerned with the exact date of publication may be sure that it did not occur prior to this date, and may assume that publication took place reasonably soon thereafter.

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THE USES OF RADIOACTIVE ISOTOPES AND NUCLEAR RADIATION IN THE U.S.S.R.
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Our attention has been called to the potential interest in and importance of the actual publication date of the original Russian edition of Doklady Akademii Nauk SSSR, notably with regard to U. S. Patent matters. This information is not readily or routinely available. However, we can and hereafter will undertake to supply in each issue of our translation the date known in Russian as "podpisano k pechati." This is the approximate equivalent of "approved for printing," and may be from a day or two to possibly a month before the date of physical delivery of a printed and bound copy of the original Russian issue into the hands of the public. Anyone concerned with the exact date of publication may be sure that it did not occur prior to this date, and may assume that publication took place reasonably soon thereafter.

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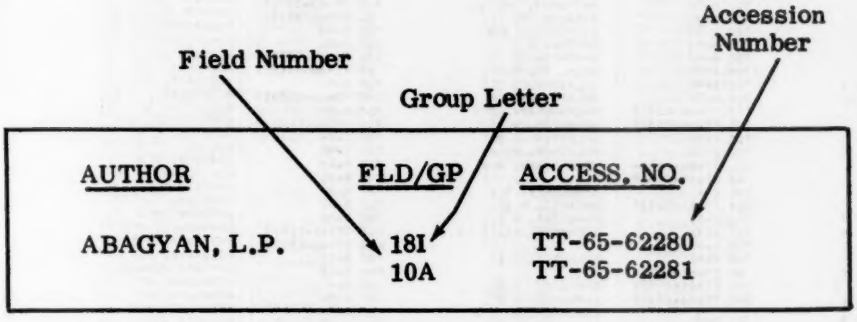

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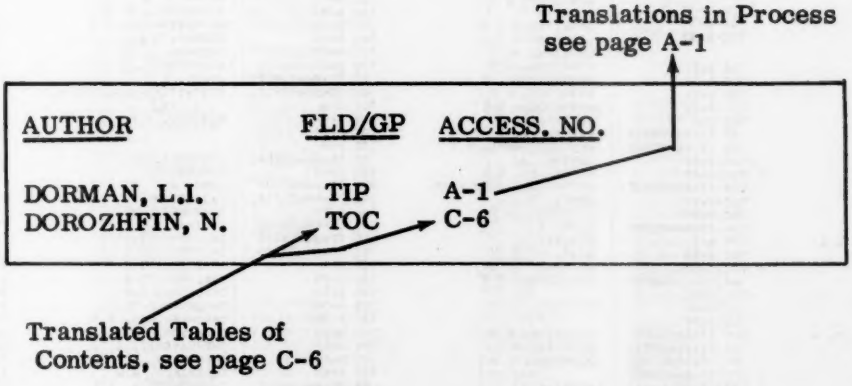

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V48 N4 P165 1958	11I	TT-66-11336
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V15 N4 P105 1965	2C	TT-66-11303
V15 N4 P116 1965	2C	TT-66-11304
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N240 P34 1958	6C	TT-65-63156
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V19 N7 1964	7D	TT-65-64439
MAGYAR TUDOMANY (HUNGARY)		
V10 N11 P704 1965	5G	TT-66-30455
V10 N11 P718 1965	6C	TT-66-30454
V10 N12 P3 1965	5A	TT-66-30928
V10 N12 SEL PG 1965	5A	TT-66-30785
V10(72) P638 1965	7A	TT-66-30446
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N12 P30 1965	9B	TT-66-30859
MEDITSINSKAYA PROMYSHLENNOST SSSR		
V19 N11 P62 1965	6D	TT-66-30661
V19 N12 P3 1965	6D	TT-66-30629
MEDITSINSKAYA GAZETA (USSR)		
V28 19 NOV P3 1965	6S	TT-66-30365
V28 30 NOV P2 1965	6D	TT-66-30450
V29 8 FEB P4 1966	6E	TT-66-30837
MEDITSINSKAYA RADIOLOGIYA (USSR)		
V10 N10 SEL PG 1965	6R	TT-66-30401
V10 N12 SEL PG 1965	6R	TT-66-30989
V10 N2 P35 1965	6R	TT-66-60881
V10 N4 P62 1965	6R	TT-66-60882
V10 N4 SEL PG 1965	TOC	B-24
V10 N4 SEL PG 1965	6R	TT-65-31265
MEKHANIKA GIROSKOPICHESKIKH SISTEM, MOSCOW		
1963	17G	TT-65-50112
MEKHANIZM VOZNIKNOVENIYA AFTERSHOKOV I NEUPRUGIE SVOISTVA ZEMNOI KORY, MOSCOW		
1965 81P	TIP	A-1
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V11 N9 P737 1957	10C	TT-66-11339
V13 N5 P390 1959	11F	TT-66-11340
METALLOVEDENIE I TERMICHESKAYA OBRABOTKA METALLOV (USSR)		
N10 P9 1963	11F	TT-66-20611
N2 P21 1962	11F	TT-66-20596
METALLURG (USSR)		
N10 P16 1963	13H	TT-66-20618
V9 N4 P23 1964	11B	TT-66-20568
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MIKROBIOLOGICHNYI ZHURNAL (USSR)		
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V23 N7 P5 1961	11F	TT-66-20607
V25 N2 P29 1963	11F	TT-66-20606
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V22 N4 P28 1962	13H	TT-66-20526
MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BYULLETEN. OTDEL GEOLOGICHESKII (USSR)		
V32 N4 P15 1958	8G	TT-66-30729
MUNCITORUL SANITAR (RUMANIA)		
2 FEB P1 1966	6E	TT-66-30872
NACHRICHTENTECHNIK (GERMAN DEMOCRATIC REPUBLIC)		
V9 N8 P338 1959	9A	TT-66-11331
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V31 P487 1943	18B	TT-66-11135
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V10 N12 P705 1965	11F	TT-66-30393
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V84 N11 P863 1963	7C	TT-66-11421
V84 N11 P868 1963	7C	TT-66-11422
V84 N11 P871 1963	7C	TT-66-11423
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N26 P55FF 1961	13J	NCH-203 524
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V13 N7 P539 1961	6E	TT-66-10978
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V73 P417 1965	7E	TT-66-11132
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V6 N6 P288 1964	18K	TT-66-11128
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V20 N8 P99 1955	11B	TT-66-20577
V22 N11 P513 1957	11B	TT-66-20551
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V34 N7 P303 1956	17B	TT-66-11349
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N21 P38 1963	11F	TT-66-20592
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613 078	7A	TT-66-11418
615 269	11I	TT-66-11415
625 056	11I	TT-66-11419
630 699	11C	TT-66-11427
633 610	11I	TT-66-11420
637 537	11I	TT-66-11307

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86 639	6L	NCH-204 919
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1 286 118	11I	TT-66-11406
1 295 189	11I	TT-66-11407
1 297 928	11I	TT-66-11408
1 348 904	11I	TT-66-11431
1 355 951	9A	TT-66-11124
1 360 683	11I	TT-66-11432
1 363 062	11I	TT-66-11417
1 364 519	11I	TT-66-11409
1 365 885	7C	TT-66-11416
1 368 589	7A	TT-66-11405
1 371 338	20L	TT-66-11127
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1 026 962	11I	TT-66-11389
1 032 542	11I	TT-66-11385
1 056 830	11I	TT-66-11411
1 056 831	11I	TT-66-11428
1 062 009	7C	TT-66-11412
1 065 610	11I	TT-66-11413
1 072 812	11I	TT-66-11390
1 073 743	11I	TT-66-11386
1 076 373	11I	TT-66-11391
1 076 374	11I	TT-66-11392
1 098 716	11I	TT-66-11393
1 105 616	11I	TT-66-11394
1 125 176	11I	TT-66-11430
1 138 937	11I	TT-66-11387
1 154 793	18B	TT-66-11120
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American Geographical Society
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AGU
American Geophysical Union
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Washington, D. C. 20036

AIAA
American Institute of Aeronautics and Astronautics
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AIBS
American Institute of Biological Sciences
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Washington, D. C. 20006

AIP
American Institute of Physics
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AM .
Acta Metallurgica
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American Mathematical Society
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Academy of Natural Sciences of Philadelphia
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Philadelphia, Pennsylvania 19103

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British Glass Industry Research Association
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Building Research Station
Garston, England

BSRA
British Ship Research Association
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BWRA
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ES
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The Netherlands

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ETHB
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Zurich, Switzerland

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Euro-Translation Service
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Federation of American Societies for Experimental Biology
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Fulmer Research Institute, Ltd.
Stoke Poges
Buckinghamshire, England

FS
Direzione Generale
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Instrument Society of America
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The Information Manager
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Rubber and Plastics Research Association of Great Britian
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Japanese Language Translation Service
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Scientific Information Consultants Limited
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Swedish Natural Science Research Council
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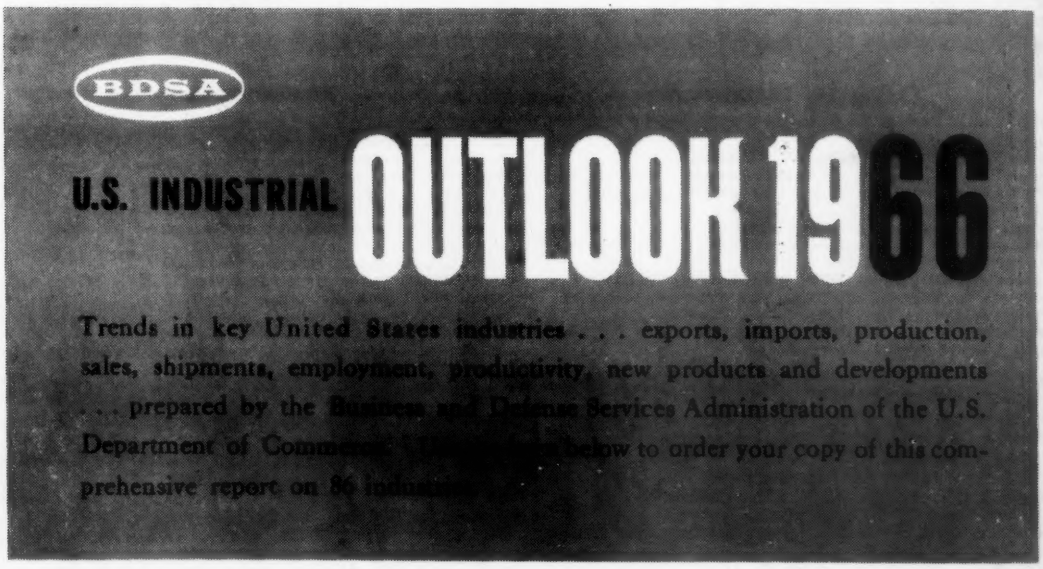
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